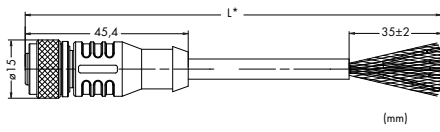


WAGO-SPEEDWAY 767

S-BUS cable suitable for drag chains (system bus cable), assembled on one end

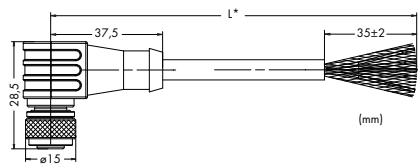


- Pin 1 - 5: 0.14 mm²
- 1 red
 - 2 black
 - 3 blue
 - 4 brown
 - 5 yellow, green, orange, gray

M12 socket, straight, B coded, suitable for drag chains

Item No. Pack. Unit

M12 socket, straight, one free cable end, 2.0 m	756-1501/060-020	1
M12 socket, straight, one free cable end, 5.0 m	756-1501/060-050	1
M12 socket, straight, one free cable end, 10.0 m	756-1501/060-100	1
M12 socket, straight, one free cable end, 20.0 m	756-1501/060-200	1

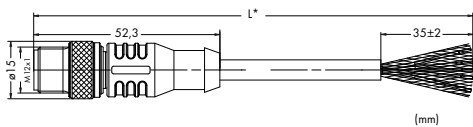


- Pin 1 - 5: 0.14 mm²
- 1 red
 - 2 black
 - 3 blue
 - 4 brown
 - 5 yellow, green, orange, gray

M12 socket, right angle, B coded, suitable for drag chains

Item No. Pack. Unit

M12 socket, right angle, one free cable end, 2.0 m	756-1502/060-020	1
M12 socket, right angle, one free cable end, 5.0 m	756-1502/060-050	1
M12 socket, right angle, one free cable end, 10.0 m	756-1502/060-100	1
M12 socket, right angle, one free cable end, 20.0 m	756-1502/060-200	1

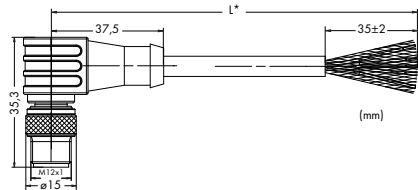


- Pin 1 - 5: 0.14 mm²
- 1 red
 - 2 black
 - 3 blue
 - 4 brown
 - 5 yellow, green, orange, gray

M12 plug, straight, B coded, suitable for drag chains

Item No. Pack. Unit

M12 plug, straight, one free cable end, 2.0 m	756-1503/060-020	1
M12 plug, straight, one free cable end, 5.0 m	756-1503/060-050	1
M12 plug, straight, one free cable end, 10.0 m	756-1503/060-100	1
M12 plug, straight, one free cable end, 20.0 m	756-1503/060-200	1



- Pin 1 - 5: 0.14 mm²
- 1 red
 - 2 black
 - 3 blue
 - 4 brown
 - 5 yellow, green, orange, gray

M12 plug, right angle, B coded, suitable for drag chains

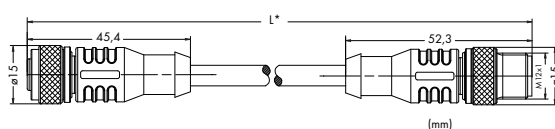
Item No. Pack. Unit

M12 plug, right angle, one free cable end, 2.0 m	756-1504/060-020	1
M12 plug, right angle, one free cable end, 5.0 m	756-1504/060-050	1
M12 plug, right angle, one free cable end, 10.0 m	756-1504/060-100	1
M12 plug, right angle, one free cable end, 20.0 m	756-1504/060-200	1

* Cable length

WAGO-SPEEDWAY 767

S-BUS cable suitable for drag chains (system bus cable), assembled on both ends and unassembled



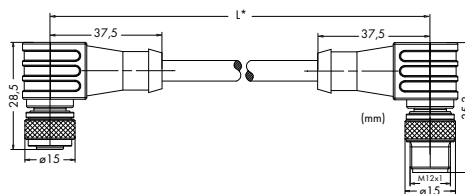
Pin 1 - 5: 0.14 mm²
 1 red
 2 black
 3 blue
 4 brown
 5 yellow, green,
 orange, gray

M12 socket, straight / M12 plug, straight, B coded, suitable for drag chains

Item No.

Pack. Unit

M12 socket, straight, M12 plug, straight, 0.2 m	756-1505/060-002	1
M12 socket, straight, M12 plug, straight, 0.3 m	756-1505/060-003	1
M12 socket, straight, M12 plug, straight, 0.5 m	756-1505/060-005	1
M12 socket, straight, M12 plug, straight, 1.0 m	756-1505/060-010	1
M12 socket, straight, M12 plug, straight, 2.0 m	756-1505/060-020	1
M12 socket, straight, M12 plug, straight, 5.0 m	756-1505/060-050	1
M12 socket, straight, M12 plug, straight, 10.0 m	756-1505/060-100	1
M12 socket, straight, M12 plug, straight, 20.0 m	756-1505/060-200	1
M12 socket, straight, M12 plug, straight, 50.0 m	756-1505/060-500	1



Pin 1 - 5: 0.14 mm²
 1 red
 2 black
 3 blue
 4 brown
 5 yellow, green,
 orange, gray

M12 socket, right angle / M12 plug, right angle, B coded, suitable for drag chains

Item No.

Pack. Unit

M12 socket, right angle, M12 plug, right angle, 0.2 m	756-1506/060-002	1
M12 socket, right angle, M12 plug, right angle, 0.3 m	756-1506/060-003	1
M12 socket, right angle, M12 plug, right angle, 0.5 m	756-1506/060-005	1
M12 socket, right angle, M12 plug, right angle, 1.0 m	756-1506/060-010	1
M12 socket, right angle, M12 plug, right angle, 2.0 m	756-1506/060-020	1
M12 socket, right angle, M12 plug, right angle, 5.0 m	756-1506/060-050	1
M12 socket, right angle, M12 plug, right angle, 10.0 m	756-1506/060-100	1
M12 socket, right angle, M12 plug, right angle, 20.0 m	756-1506/060-200	1
M12 socket, right angle, M12 plug, right angle, 50.0 m	756-1506/060-500	1

* Cable length



S-Bus cable, not fitted with connectors, suitable for drag chains

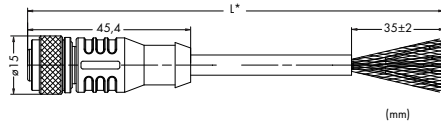
Item No.

Pack. Unit

S-BUS cable, not fitted with connectors, 25.0 m	756-1500/000-250	1
S-BUS cable, not fitted with connectors, 50.0 m	756-1500/000-500	1
S-BUS cable, not fitted with connectors, 100.0 m	756-1500/000-1000	1

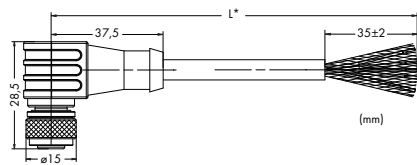
WAGO-SPEEDWAY 767

S-BUS cables, with one end of cable fitted



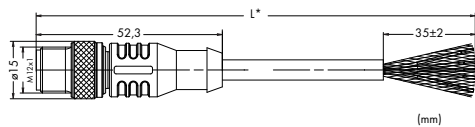
- Pin 1 - 5: 0.14 mm²
 1 white/blue
 2 blue
 3 white/orange
 4 orange
 5 white/green, green,
 white/brown, brown

M12 socket, straight, B coded	Item No.	Pack. Unit
M12 socket, straight, one free cable end, 2.0 m	756-1301/060-020	1
M12 socket, straight, one free cable end, 5.0 m	756-1301/060-050	1
M12 socket, straight, one free cable end, 10.0 m	756-1301/060-100	1
M12 socket, straight, one free cable end, 20.0 m	756-1301/060-200	1



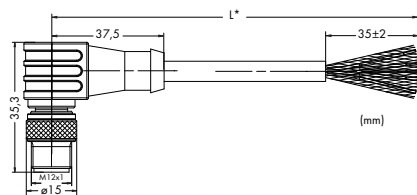
- Pin 1 - 5: 0.14 mm²
 1 white/blue
 2 blue
 3 white/orange
 4 orange
 5 white/green, green,
 white/brown, brown

M12 socket, right angle, B coded	Item No.	Pack. Unit
M12 socket, right angle, one free cable end, 2.0 m	756-1302/060-020	1
M12 socket, right angle, one free cable end, 5.0 m	756-1302/060-050	1
M12 socket, right angle, one free cable end, 10.0 m	756-1302/060-100	1
M12 socket, right angle, one free cable end, 20.0 m	756-1302/060-200	1



- Pin 1 - 5: 0.14 mm²
 1 white/blue
 2 blue
 3 white/orange
 4 orange
 5 white/green, green,
 white/brown, brown

M12 plug, straight, B coded	Item No.	Pack. Unit
M12 plug, straight, one free cable end, 2.0 m	756-1303/060-020	1
M12 plug, straight, one free cable end, 5.0 m	756-1303/060-050	1
M12 plug, straight, one free cable end, 10.0 m	756-1303/060-100	1
M12 plug, straight, one free cable end, 20.0 m	756-1303/060-200	1



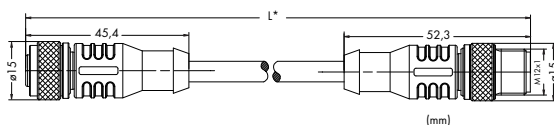
- Pin 1 - 5: 0.14 mm²
 1 white/blue
 2 blue
 3 white/orange
 4 orange
 5 white/green, green,
 white/brown, brown

M12 plug, right angle, B coded	Item No.	Pack. Unit
M12 plug, right angle, one free cable end, 2.0 m	756-1304/060-020	1
M12 plug, right angle, one free cable end, 5.0 m	756-1304/060-050	1
M12 plug, right angle, one free cable end, 10.0 m	756-1304/060-100	1
M12 plug, right angle, one free cable end, 20.0 m	756-1304/060-200	1

* Cable length

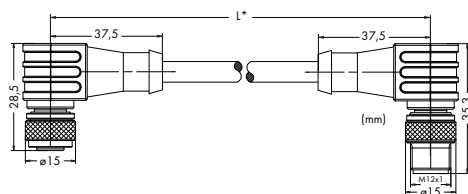
WAGO-SPEEDWAY 767

S-BUS cables, with both ends of cable fitted and not fitted with connectors



- Pin 1 - 5: 0.14 mm²
 1 white/blue
 2 blue
 3 white/orange
 4 orange
 5 white/green, green, white/brown, brown

M12 socket, straight / M12 plug, straight, B coded	Item No.	Pack. Unit
M12 socket, straight, M12 plug, straight, 0.2 m	756-1305/060-002	1
M12 socket, straight, M12 plug, straight, 0.3 m	756-1305/060-003	1
M12 socket, straight, M12 plug, straight, 0.5 m	756-1305/060-005	1
M12 socket, straight, M12 plug, straight, 1.0 m	756-1305/060-010	1
M12 socket, straight, M12 plug, straight, 2.0 m	756-1305/060-020	1
M12 socket, straight, M12 plug, straight, 5.0 m	756-1305/060-050	1
M12 socket, straight, M12 plug, straight, 10.0 m	756-1305/060-100	1
M12 socket, straight, M12 plug, straight, 20.0 m	756-1305/060-200	1
M12 socket, straight, M12 plug, straight, 50.0 m	756-1305/060-500	1



- Pin 1 - 5: 0.14 mm²
 1 white/blue
 2 blue
 3 white/orange
 4 orange
 5 white/green, green, white/brown, brown

M12 socket, right angle / M12 plug, right angle, B coded	Item No.	Pack. Unit
M12 socket, right angle, M12 plug, right angle, 0.2 m	756-1306/060-002	1
M12 socket, right angle, M12 plug, right angle, 0.3 m	756-1306/060-003	1
M12 socket, right angle, M12 plug, right angle, 0.5 m	756-1306/060-005	1
M12 socket, right angle, M12 plug, right angle, 1.0 m	756-1306/060-010	1
M12 socket, right angle, M12 plug, right angle, 2.0 m	756-1306/060-020	1
M12 socket, right angle, M12 plug, right angle, 5.0 m	756-1306/060-050	1
M12 socket, right angle, M12 plug, right angle, 10.0 m	756-1306/060-100	1
M12 socket, right angle, M12 plug, right angle, 20.0 m	756-1306/060-200	1
M12 socket, right angle, M12 plug, right angle, 50.0 m	756-1306/060-500	1

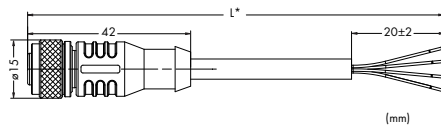


S-Bus cable, not fitted with connectors	Item No.	Pack. Unit
S-BUS cable, not fitted with connectors, 25.0 m	756-1300/000-250	1
S-BUS cable, not fitted with connectors, 50.0 m	756-1300/000-500	1
S-BUS cable, not fitted with connectors, 100.0 m	756-1300/000-1000	1

* Cable length

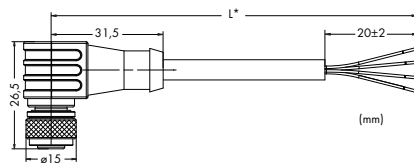
WAGO-SPEEDWAY 767

Power supply cables, with one end of cable fitted



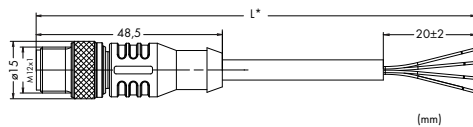
Pin 1 - 4: 0.75 mm²
 1 brown
 2 white
 3 blue
 4 black

M12 socket, straight, A coded	Item No.	Pack. Unit
M12 socket, straight, one free cable end, 2.0 m	756-3101/040-020	1
M12 socket, straight, one free cable end, 5.0 m	756-3101/040-050	1
M12 socket, straight, one free cable end, 10.0 m	756-3101/040-100	1
M12 socket, straight, one free cable end, 20.0 m	756-3101/040-200	1



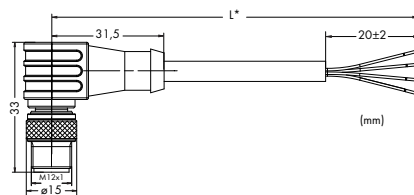
Pin 1 - 4: 0.75 mm²
 1 brown
 2 white
 3 blue
 4 black

M12 socket, right angle, A coded	Item No.	Pack. Unit
M12 socket, right angle, one free cable end, 2.0 m	756-3102/040-020	1
M12 socket, right angle, one free cable end, 5.0 m	756-3102/040-050	1
M12 socket, right angle, one free cable end, 10.0 m	756-3102/040-100	1
M12 socket, right angle, one free cable end, 20.0 m	756-3102/040-200	1



Pin 1 - 4: 0.75 mm²
 1 brown
 2 white
 3 blue
 4 black

M12 plug, straight, A coded	Item No.	Pack. Unit
M12 plug, straight, one free cable end, 2.0 m	756-3103/040-020	1
M12 plug, straight, one free cable end, 5.0 m	756-3103/040-050	1
M12 plug, straight, one free cable end, 10.0 m	756-3103/040-100	1
M12 plug, straight, one free cable end, 20.0 m	756-3103/040-200	1



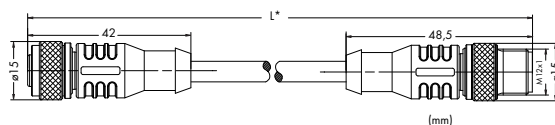
Pin 1 - 4: 0.75 mm²
 1 brown
 2 white
 3 blue
 4 black

M12 plug, right angle, A coded	Item No.	Pack. Unit
M12 plug, right angle, one free cable end, 2.0 m	756-3104/040-020	1
M12 plug, right angle, one free cable end, 5.0 m	756-3104/040-050	1
M12 plug, right angle, one free cable end, 10.0 m	756-3104/040-100	1
M12 plug, right angle, one free cable end, 20.0 m	756-3104/040-200	1

* Cable length

WAGO-SPEEDWAY 767

Power supply cables, with both ends fitted and not fitted with connectors



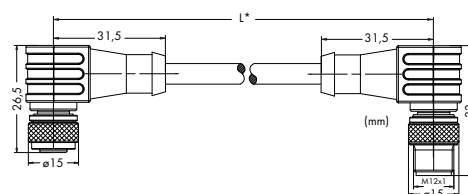
Pin 1 - 4: 0.75 mm²
 1 brown
 2 white
 3 blue
 4 black

M12 socket, straight / M12 plug, straight, A coded

Item No.

Pack. Unit

M12 socket, straight, M12 plug, straight, 0.2 m	756-3105/040-002	1
M12 socket, straight, M12 plug, straight, 0.3 m	756-3105/040-003	1
M12 socket, straight, M12 plug, straight, 0.5 m	756-3105/040-005	1
M12 socket, straight, M12 plug, straight, 1.0 m	756-3105/040-010	1
M12 socket, straight, M12 plug, straight, 2.0 m	756-3105/040-020	1
M12 socket, straight, M12 plug, straight, 5.0 m	756-3105/040-050	1
M12 socket, straight, M12 plug, straight, 10.0 m	756-3105/040-100	1
M12 socket, straight, M12 plug, straight, 20.0 m	756-3105/040-200	1



Pin 1 - 4: 0.75 mm²
 1 brown
 2 white
 3 blue
 4 black

M12 socket, right angle / M12 plug, right angle, A coded

Item No.

Pack. Unit

M12 socket, right angle, M12 plug, right angle, 0.2 m	756-3106/040-002	1
M12 socket, right angle, M12 plug, right angle, 0.3 m	756-3106/040-003	1
M12 socket, right angle, M12 plug, right angle, 0.5 m	756-3106/040-005	1
M12 socket, right angle, M12 plug, right angle, 1.0 m	756-3106/040-010	1
M12 socket, right angle, M12 plug, right angle, 2.0 m	756-3106/040-020	1
M12 socket, right angle, M12 plug, right angle, 5.0 m	756-3106/040-050	1
M12 socket, right angle, M12 plug, right angle, 10.0 m	756-3106/040-100	1
M12 socket, right angle, M12 plug, right angle, 20.0 m	756-3106/040-200	1



Power supply cable, not fitted with connectors

Item No.

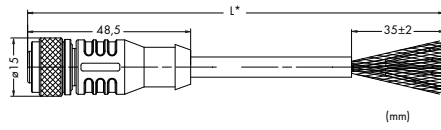
Pack. Unit

Power supply cable, not fitted with connectors, 25.0 m	756-3100/000-250	1
Power supply cable, not fitted with connectors, 50.0 m	756-3100/000-500	1
Power supply cable, not fitted with connectors, 100.0 m	756-3100/000-1000	1

* Cable length

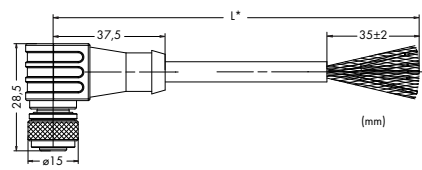
WAGO-SPEEDWAY 767

PROFIBUS cables, with one end of cable fitted



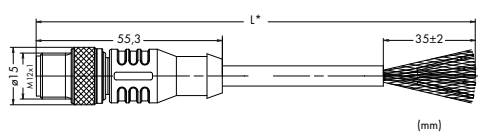
Pin 2 and 4: 0.34 mm²
 1 n.c.
 2 green
 3 n.c.
 4 red
 5 n.c.

M12 socket, straight, B coded	Item No.	Pack. Unit
M12 socket, straight, one free cable end, 2.0 m	756-1101/060-020	1
M12 socket, straight, one free cable end, 5.0 m	756-1101/060-050	1
M12 socket, straight, one free cable end, 10.0 m	756-1101/060-100	1
M12 socket, straight, one free cable end, 20.0 m	756-1101/060-200	1



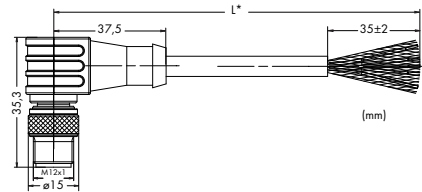
Pin 2 and 4: 0.34 mm²
 1 n.c.
 2 green
 3 n.c.
 4 red
 5 n.c.

M12 socket, right angle, B coded	Item No.	Pack. Unit
M12 socket, right angle, one free cable end, 2.0 m	756-1102/060-020	1
M12 socket, right angle, one free cable end, 5.0 m	756-1102/060-050	1
M12 socket, right angle, one free cable end, 10.0 m	756-1102/060-100	1
M12 socket, right angle, one free cable end, 20.0 m	756-1102/060-200	1



Pin 2 and 4: 0.34 mm²
 1 n.c.
 2 green
 3 n.c.
 4 red
 5 n.c.

M12 plug, straight, B coded	Item No.	Pack. Unit
M12 plug, straight, one free cable end, 2.0 m	756-1103/060-020	1
M12 plug, straight, one free cable end, 5.0 m	756-1103/060-050	1
M12 plug, straight, one free cable end, 10.0 m	756-1103/060-100	1
M12 plug, straight, one free cable end, 20.0 m	756-1103/060-200	1



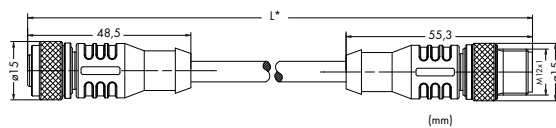
Pin 2 and 4: 0.34 mm²
 1 n.c.
 2 green
 3 n.c.
 4 red
 5 n.c.

M12 plug, right angle, B coded	Item No.	Pack. Unit
M12 plug, right angle, one free cable end, 2.0 m	756-1104/060-020	1
M12 plug, right angle, one free cable end, 5.0 m	756-1104/060-050	1
M12 plug, right angle, one free cable end, 10.0 m	756-1104/060-100	1
M12 plug, right angle, one free cable end, 20.0 m	756-1104/060-200	1

* Cable length

WAGO-SPEEDWAY 767

PROFIBUS cables, with both ends of cable fitted



Pin 2 and 4: 0.34 mm²
 1 n.c.
 2 green
 3 n.c.
 4 red
 5 n.c.

M12 socket, straight / M12 plug, straight, B coded

Item No.

Pack. Unit

M12 socket, straight, M12 plug, straight, 2.0 m

756-1105/060-020 1

M12 socket, straight, M12 plug, straight, 5.0 m

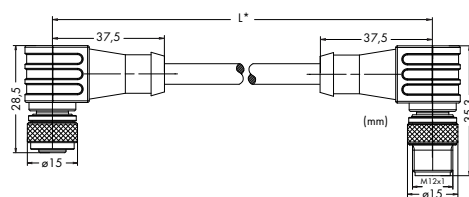
756-1105/060-050 1

M12 socket, straight, M12 plug, straight, 10.0 m

756-1105/060-100 1

M12 socket, straight, M12 plug, straight, 20.0 m

756-1105/060-200 1



Pin 2 and 4: 0.34 mm²
 1 n.c.
 2 green
 3 n.c.
 4 red
 5 n.c.

M12 socket, right angle / M12 plug, right angle, B coded

Item No.

Pack. Unit

M12 socket, right angle, M12 plug, right angle, 2.0 m

756-1106/060-020 1

M12 socket, right angle, M12 plug, right angle, 5.0 m

756-1106/060-050 1

M12 socket, right angle, M12 plug, right angle, 10.0 m

756-1106/060-100 1

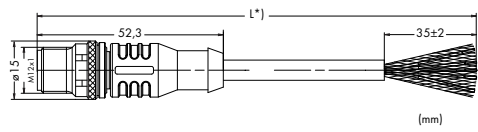
M12 socket, right angle, M12 plug, right angle, 20.0 m

756-1106/060-200 1

* Cable length

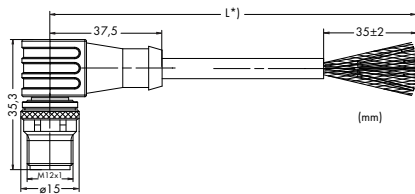
WAGO-SPEEDWAY 767

ETHERNET, PROFINET cables, with one or both ends of cable fitted



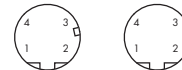
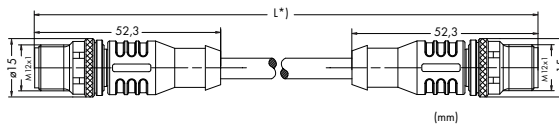
- Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, straight, D coded	Item No.	Pack. Unit
M12 plug, straight, one free cable end, 2.0 m	756-1201/060-020	1
M12 plug, straight, one free cable end, 5.0 m	756-1201/060-050	1
M12 plug, straight, one free cable end, 10.0 m	756-1201/060-100	1
M12 plug, straight, one free cable end, 20.0 m	756-1201/060-200	1



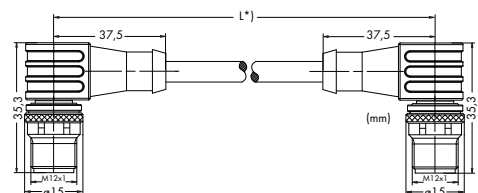
- Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, right angle, D coded	Item No.	Pack. Unit
M12 plug, right angle, one free cable end, 2.0 m	756-1202/060-020	1
M12 plug, right angle, one free cable end, 5.0 m	756-1202/060-050	1
M12 plug, right angle, one free cable end, 10.0 m	756-1202/060-100	1
M12 plug, right angle, one free cable end, 20.0 m	756-1202/060-200	1



- Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, straight / M12 plug, straight, D coded	Item No.	Pack. Unit
M12 plug, straight, M12 plug, straight, 2.0 m	756-1203/060-020	1
M12 plug, straight, M12 plug, straight, 5.0 m	756-1203/060-050	1
M12 plug, straight, M12 plug, straight, 10.0 m	756-1203/060-100	1
M12 plug, straight, M12 plug, straight, 20.0 m	756-1203/060-200	1



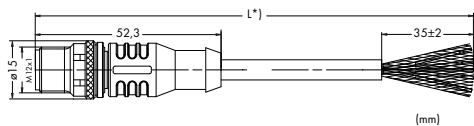
- Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, right angle / M12 plug, right angle, D coded	Item No.	Pack. Unit
M12 plug, right angle, M12 plug, right angle, 2.0 m	756-1204/060-020	1
M12 plug, right angle, M12 plug, right angle, 5.0 m	756-1204/060-050	1
M12 plug, right angle, M12 plug, right angle, 10.0 m	756-1204/060-100	1
M12 plug, right angle, M12 plug, right angle, 20.0 m	756-1204/060-200	1

* Cable length

WAGO SPEEDWAY 767

sercos cabel, fitted at one or at both ends

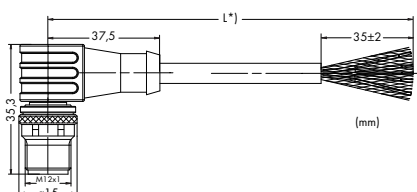


Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, straight, D coded

Item No. Pack. Unit

M12 plug, straight, one free cable end, 2.0 m	756-1601/060-020	1
M12 plug, straight, one free cable end, 5.0 m	756-1601/060-050	1
M12 plug, straight, one free cable end, 10.0 m	756-1601/060-100	1
M12 plug, straight, one free cable end, 20.0 m	756-1601/060-200	1

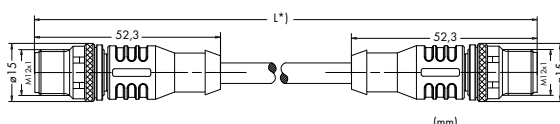


Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, right angle, D coded

Item No. Pack. Unit

M12 plug, right angle, one free cable end, 2.0 m	756-1602/060-020	1
M12 plug, right angle, one free cable end, 5.0 m	756-1602/060-050	1
M12 plug, right angle, one free cable end, 10.0 m	756-1602/060-100	1
M12 plug, right angle, one free cable end, 20.0 m	756-1602/060-200	1

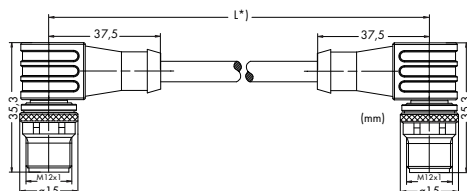


Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, straight / M12 plug, straight, D coded

Item No. Pack. Unit

M12 plug, straight, M12 plug, straight, 2.0 m	756-1603/060-020	1
M12 plug, straight, M12 plug, straight, 5.0 m	756-1603/060-050	1
M12 plug, straight, M12 plug, straight, 10.0 m	756-1603/060-100	1
M12 plug, straight, M12 plug, straight, 20.0 m	756-1603/060-200	1



Pin 1 - 4: 0.34 mm²
 1 yellow
 2 white
 3 orange
 4 blue

M12 plug, right angle / M12 plug, right angle, D coded

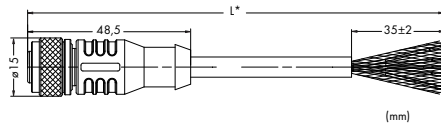
Item No. Pack. Unit

M12 plug, right angle, M12 plug, right angle, 2.0 m	756-1604/060-020	1
M12 plug, right angle, M12 plug, right angle, 5.0 m	756-1604/060-050	1
M12 plug, right angle, M12 plug, right angle, 10.0 m	756-1604/060-100	1
M12 plug, right angle, M12 plug, right angle, 20.0 m	756-1604/060-200	1

* Cable length

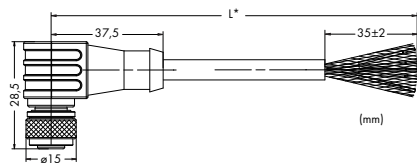
WAGO-SPEEDWAY 767

CANopen, DeviceNet cables, with one end of cable fitted



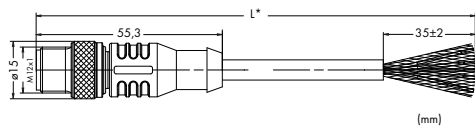
Pin 2 and 3: 0.38 mm²
 Pin 4 and 5: 0.67 mm²
 1 = Shield
 2 = red
 3 = black
 4 = white
 5 = blue

M12 socket, straight, A coded	Item No.	Pack. Unit
M12 socket, straight, one free cable end, 2.0 m	756-1401/060-020	1
M12 socket, straight, one free cable end, 5.0 m	756-1401/060-050	1
M12 socket, straight, one free cable end, 10.0 m	756-1401/060-100	1
M12 socket, straight, one free cable end, 20.0 m	756-1401/060-200	1



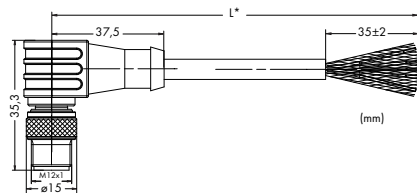
Pin 2 and 3: 0.38 mm²
 Pin 4 and 5: 0.67 mm²
 1 = Shield
 2 = red
 3 = black
 4 = white
 5 = blue

M12 socket, right angle, A coded	Item No.	Pack. Unit
M12 socket, right angle, one free cable end, 2.0 m	756-1402/060-020	1
M12 socket, right angle, one free cable end, 5.0 m	756-1402/060-050	1
M12 socket, right angle, one free cable end, 10.0 m	756-1402/060-100	1
M12 socket, right angle, one free cable end, 20.0 m	756-1402/060-200	1



Pin 2 and 3: 0.38 mm²
 Pin 4 and 5: 0.67 mm²
 1 = Shield
 2 = red
 3 = black
 4 = white
 5 = blue

M12 plug, straight, A coded	Item No.	Pack. Unit
M12 plug, straight, one free cable end, 2.0 m	756-1403/060-020	1
M12 plug, straight, one free cable end, 5.0 m	756-1403/060-050	1
M12 plug, straight, one free cable end, 10.0 m	756-1403/060-100	1
M12 plug, straight, one free cable end, 20.0 m	756-1403/060-200	1

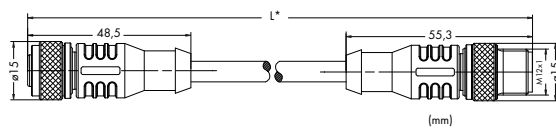


Pin 2 and 3: 0.38 mm²
 Pin 4 and 5: 0.67 mm²
 1 = Shield
 2 = red
 3 = black
 4 = white
 5 = blue

M12 plug, right angle, A coded	Item No.	Pack. Unit
M12 plug, right angle, one free cable end, 2.0 m	756-1404/060-020	1
M12 plug, right angle, one free cable end, 5.0 m	756-1404/060-050	1
M12 plug, right angle, one free cable end, 10.0 m	756-1404/060-100	1
M12 plug, right angle, one free cable end, 20.0 m	756-1404/060-200	1

WAGO-SPEEDWAY 767

CANopen, DeviceNet cables, with both ends of cable fitted



Pin 2 and 3: 0.38 mm²
 Pin 4 and 5: 0.67 mm²
 1 = Shield
 2 = red
 3 = black
 4 = white
 5 = blue

M12 socket, straight / M12 plug, straight, A coded

Item No.

Pack. Unit

M12 socket, straight, M12 plug, straight, 2.0 m

756-1405/060-020 1

M12 socket, straight, M12 plug, straight, 5.0 m

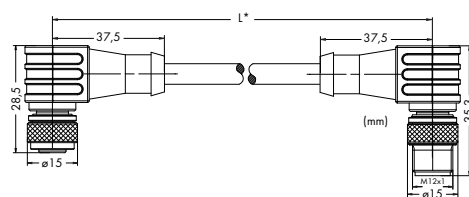
756-1405/060-050 1

M12 socket, straight, M12 plug, straight, 10.0 m

756-1405/060-100 1

M12 socket, straight, M12 plug, straight, 20.0 m

756-1405/060-200 1



Pin 2 and 3: 0.38 mm²
 Pin 4 and 5: 0.67 mm²
 1 = Shield
 2 = red
 3 = black
 4 = white
 5 = blue

M12 socket, right angle / M12 plug, right angle, A coded

Item No.

Pack. Unit

M12 socket, right angle, M12 plug, right angle, 2.0 m

756-1406/060-020 1

M12 socket, right angle, M12 plug, right angle, 5.0 m

756-1406/060-050 1

M12 socket, right angle, M12 plug, right angle, 10.0 m

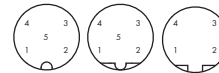
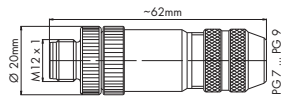
756-1406/060-100 1

M12 socket, right angle, M12 plug, right angle, 20.0 m

756-1406/060-200 1

WAGO-SPEEDWAY 767

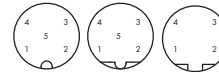
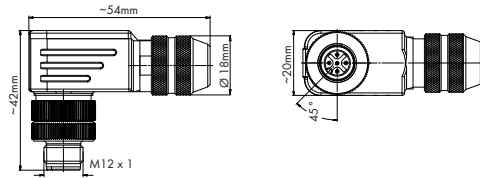
Configurable shielded connectors



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 plug, straight, shielded

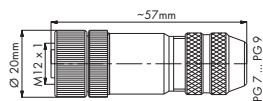
		Item No.	Pack. Unit
M12 plug, A coded, straight, spring clamp technology	CANopen / DeviceNet	756-9207/060-000	1
M12 plug, B coded, straight, spring clamp technology	PROFIBUS	756-9401/060-000	1
M12 plug, B coded, straight, screw clamp technology	PROFIBUS / S-BUS	756-9411/060-000	1
M12 plug, D coded, straight, spring clamp technology	ETHERNET / PROFINET	756-9501/060-000	1



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 plug, right angle, shielded

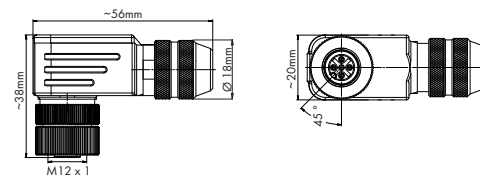
		Item No.	Pack. Unit
M12 plug, A coded, right angle, spring clamp technology	CANopen / DeviceNet	756-9211/060-000	1
M12 plug, B coded, right angle, spring clamp technology	PROFIBUS	756-9403/060-000	1
M12 plug, B coded, right angle, screw clamp technology	PROFIBUS / S-BUS	756-9413/060-000	1
M12 plug, D coded, right angle, spring clamp technology	ETHERNET / PROFINET	756-9501/040-000	1



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 socket, straight, shielded

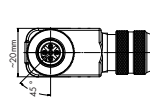
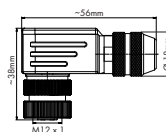
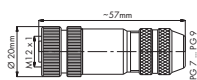
		Item No.	Pack. Unit
M12 socket, A coded, straight, spring clamp technology	CANopen / DeviceNet	756-9208/060-000	1
M12 socket, B coded, straight, spring clamp technology	PROFIBUS	756-9402/060-000	1
M12 socket, B coded, straight, screw clamp technology	PROFIBUS / S-BUS	756-9412/060-000	1



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.14 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 socket, right angle, shielded

		Item No.	Pack. Unit
M12 socket, A coded, right angle, spring clamp technology	CANopen / DeviceNet	756-9210/060-000	1
M12 socket, B coded, right angle, spring clamp technology	PROFIBUS	756-9404/060-000	1
M12 socket, B coded, right angle, screw clamp technology	PROFIBUS / S-BUS	756-9414/060-000	1



M12 socket

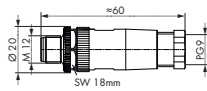
Conductor size
 Ø 6 ... 8 mm / 0.14 ... 0.50 mm²

M12 Plug, for self assembly

		Item No.	Pack. Unit
8-pole, shielded	M12 socket, straight, screw clamp connection	756-9211/090-000	1
	M12 socket, right angle, screw clamp connection	756-9214/090-000	1

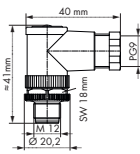
WAGO-I/O-SYSTEM 756

Configurable connectors with PG9 thread



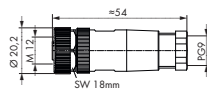
Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 plug, straight, A coded, unshielded			Item No.	Pack. Unit
M12 plug, straight, screw clamp connection PG9	4-pole	Supply	756-9203/040-000	5
M12 plug, straight, spring clamp technology PG9	5-pole	CANopen / DeviceNet	756-9203/050-000	5



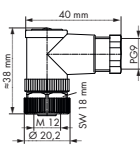
Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 plug, right angle, A coded, unshielded			Item No.	Pack. Unit
M12 plug, right angle, screw clamp connection PG9	4-pole	Supply	756-9206/040-000	5
M12 plug, right angle, spring clamp technology PG9	5-pole	CANopen / DeviceNet	756-9206/050-000	5



Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 socket, straight, A coded, unshielded			Item No.	Pack. Unit
M12 socket, straight, screw clamp connection PG9	4-pole	Supply	756-9213/040-000	5
M12 socket, straight, spring clamp technology PG9	5-pole	CANopen / DeviceNet	756-9213/050-000	5

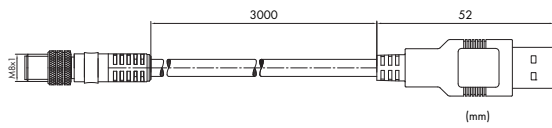


Conductor size
 Ø 6 ... 8 mm
 screw clamp connection:
 0.25 ... 0.75 mm²
 spring clamp connection:
 0.14 ... 0.5 mm²

M12 socket, right angle, A coded, unshielded			Item No.	Pack. Unit
M12 socket, right angle, screw clamp connection PG9	4-pole	Supply	756-9216/040-000	5
M12 socket, right angle, spring clamp technology PG9	5-pole	CANopen / DeviceNet	756-9216/050-000	5

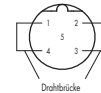
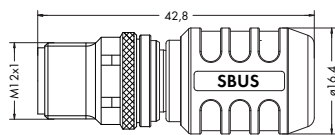
WAGO-SPEEDWAY 767

USB communication cable, terminating resistors

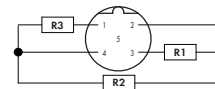
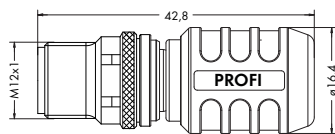


Pin 1 = red
Pin 2 = white
Pin 3 = green
Pin 4 = black

Description	Item No.	Pack. Unit
USB communication cable	756-4101/042-030	1

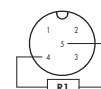
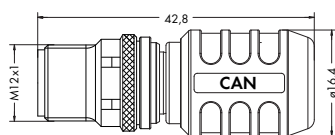


Description	Item No.	Pack. Unit
M12 system bus terminating plug, B coded, straight	756-9409/060-000	1



R3=390 Ω 0,4 W
R2=220 Ω 0,4 W
R1=390 Ω 0,4 W

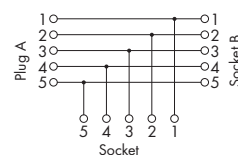
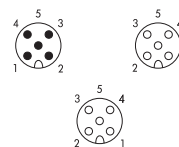
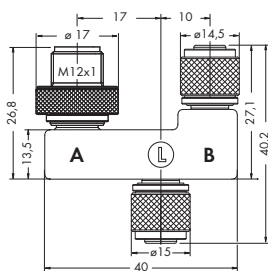
Description	Item No.	Pack. Unit
M12 PROFIBUS terminating plug, B coded, straight	756-9405/060-000	1



R1=120 Ω 0,25 W

Description	Item No.	Pack. Unit
M12 CANopen, DeviceNet terminating plug, A coded, straight	756-9209/060-000	1

T-piece for bus cable

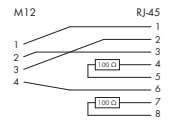
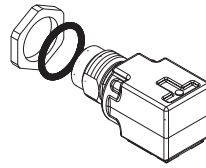
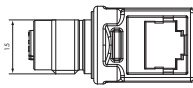
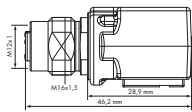


1 = Drain
2 = +24 V
3 = GND (0 V)
4 = CAN_H
5 = CAN_L

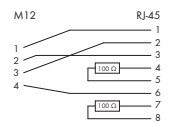
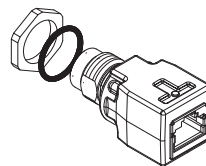
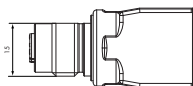
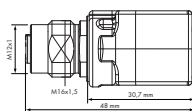
Description	Item No.	Pack. Unit
M12 DeviceNet drop T-piece	756-9303/050-000	5

WAGO-SPEEDWAY 767

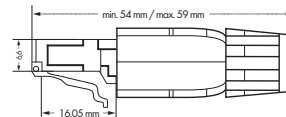
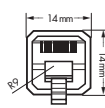
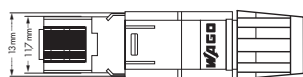
ETHERNET, PROFINET accessories



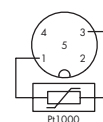
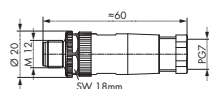
Description	Item No.	Pack. Unit
Adapter, right angle, M12 socket, D coded/RJ-45 socket (also ideally suited for control cabinet feed-through applications or connecting IP67/IP20 components)	756-9503/040-000	1



Description	Item No.	Pack. Unit
Adapter, straight, M12 socket, D coded/RJ-45 socket (also ideally suited for control cabinet feed-through applications) or connecting IP67/IP20 components)	756-9504/040-000	1



Description	Item No.	Pack. Unit
ETHERNET RJ-45 connector, IP20	750-975	1
PROFINET RJ-45 connector, IP20	750-976	1

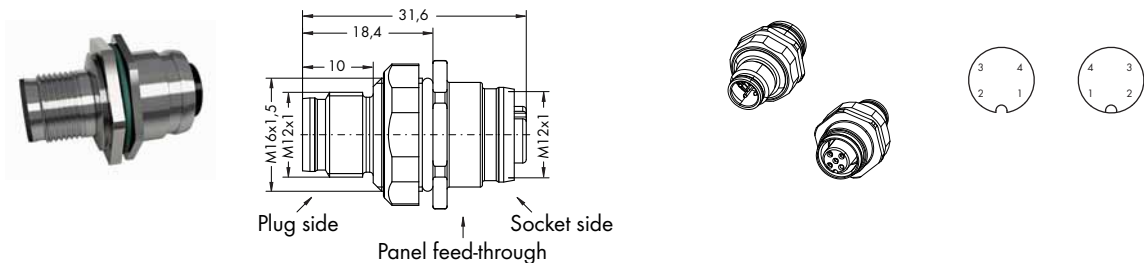


Conductor size
Ø 6 ... 8 mm / 0.14 · 0.5 mm²

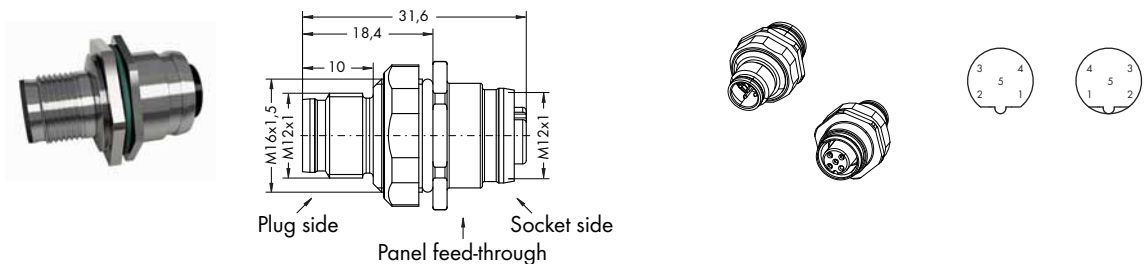
Preassembled M12 plug, axial, A coded, unshielded	Item No.	Pack. Unit
Compensation connector, 5 poles for 767-6403 Thermocoupler Module (Pt1000 sensor integrated)	756-9207/050-000	1
M12 plug, straight, spring clamp technology		

WAGO SPEEDWAY 767

M12 panel feed-through connectors



M12 socket / M12 plug, A coded	Item No.	Pack. Unit
M12 panel feed-through connectors, A coded	756-9217/050-000	1



M12 socket / M12 plug, B coded	Item No.	Pack. Unit
M12 panel feed-through connectors, B coded	756-9406/050-000	1



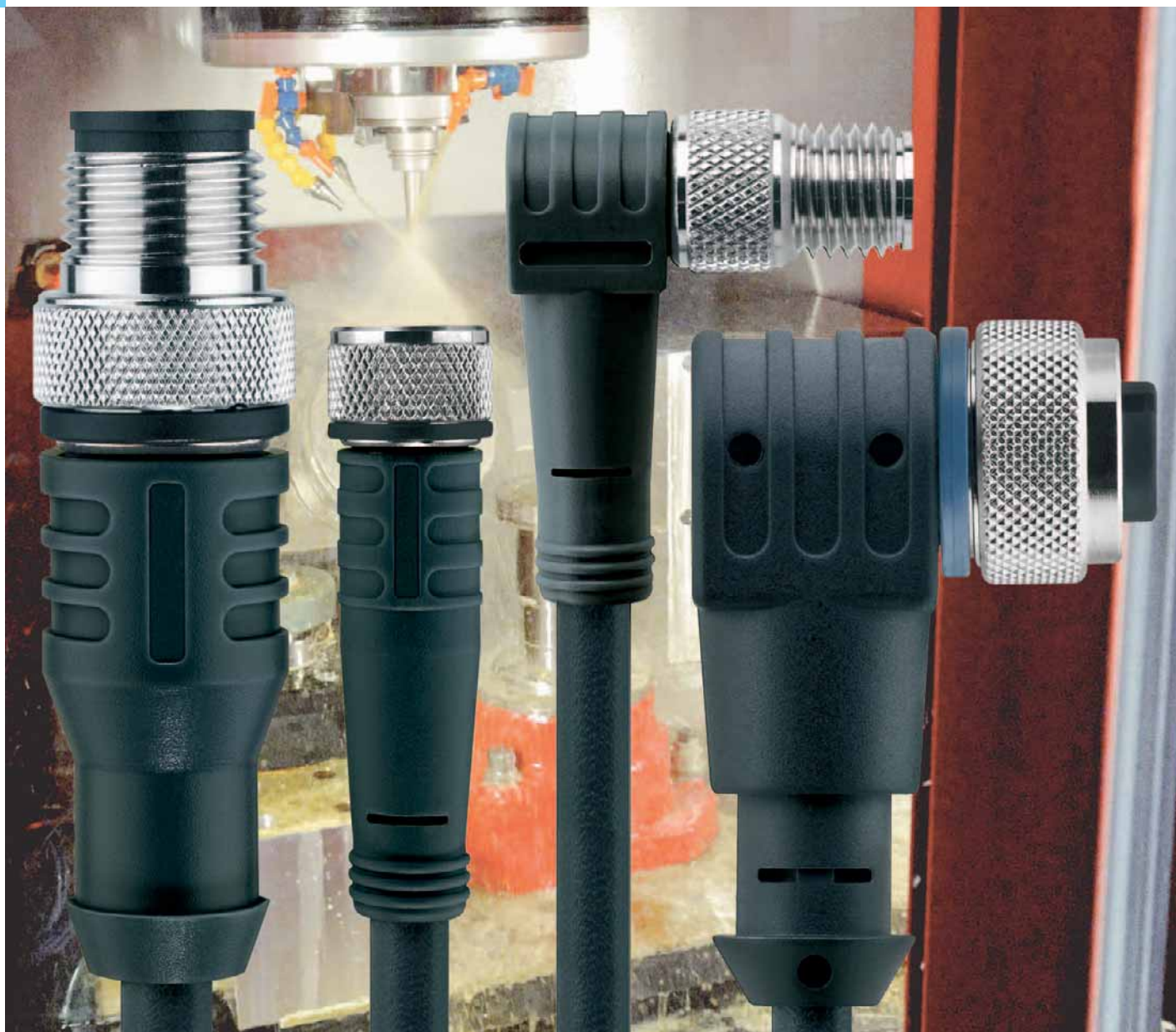
M23 plug, can be pre-assembled	Item No.	Pack. Unit
6 poles M23 plug, straight, soldering technology	756-9601/060-000	1
6 poles M23 plug, right angle, soldering technology	756-9602/060-000	1



M23 socket, can be pre-assembled	Item No.	Pack. Unit
6 poles M23 socket, straight, soldering technology	756-9603/060-000	1
6 poles M23 socket, right angle, soldering technology	756-9604/060-000	1



Description	Item No.	Pack. Unit
M23 assembly key for easy installation	756-8201	1



WAGO-I/O-SYSTEM 756

IP67 Cables and Connectors

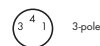
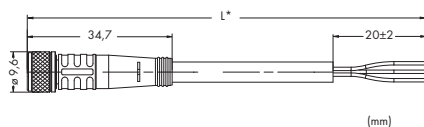
Series 756 offers a wide range of accessories for the connection of inductive or capacitive proximity switches, light barriers, flow control devices, push buttons etc. to the WAGO-I/O-SYSTEMS 751 (IP67 AS-Interface), 755 (IP67 fieldbus technology), 757 (IP67 sensor/actuator boxes) and WAGO-Speedway 767 (modular IO system IP67). The cables are not only a protection against dust and water, the design of their coupling nuts also provides protection against mechanical loosening when exposed to vibrations. In addition to that, fixed cables offer bend protection.

Cables with one or two preassembled wire ends are used. Cables with one preassembled wire end are often used when the length of the cable cannot be predetermined exactly or when the cable assembly with connectors proves to be difficult. Cables with one free wire end can therefore be adapted to individual prerequisites. Cables with two preassembled wire ends drastically reduce assembly and installation time.

WAGO-I/O-SYSTEM 756

Sensor/actuator cables, with one end of cable fitted

M8 Socket

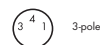
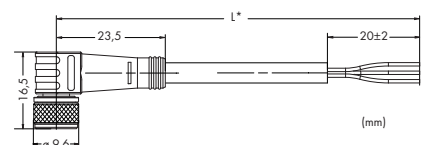


Pin 1 - 4: 0.25 mm²

- 1 brown (+)
- 3 blue (-)
- 4 black (S)

M8 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, straight, one free cable end, 1.5 m	4.1 mm ± 0.2	756-5101/030-015	10
	M8 socket, straight, one free cable end, 5.0 m	4.1 mm ± 0.2	756-5101/030-050	10
	M8 socket, straight, one free cable end, 10 m	4.1 mm ± 0.2	756-5101/030-100	10

M8 Socket

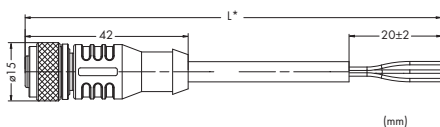


Pin 1 - 4: 0.25 mm²

- 1 brown (+)
- 3 blue (-)
- 4 black (S)

M8 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, right angle, one free cable end, 1.5 m	4.1 mm ± 0.2	756-5102/030-015	1
	M8 socket, right angle, one free cable end, 5.0 m	4.1 mm ± 0.2	756-5102/030-050	10
	M8 socket, right angle, one free cable end, 10 m	4.1 mm ± 0.2	756-5102/030-100	1

M12 Socket



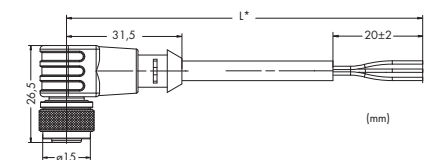
Pin 1 - 5: 0.34 mm²



- 1 brown (+)
- 2 white (0)
- 3 blue (-)
- 4 black (S)
- 5 gray

M12 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, straight, one free cable end, 1.5 m	4.3 mm ± 0.2	756-5301/030-015	10
	M12 socket, straight, one free cable end, 5.0 m	4.3 mm ± 0.2	756-5301/030-050	10
	M12 socket, straight, one free cable end, 10 m	4.3 mm ± 0.2	756-5301/030-100	1
4-pole,	M12 socket, straight, one free cable end, 1.5 m	4.7 mm ± 0.2	756-5301/040-015	10
	M12 socket, straight, one free cable end, 5.0 m	4.7 mm ± 0.2	756-5301/040-050	10
	M12 socket, straight, one free cable end, 10 m	4.7 mm ± 0.2	756-5301/040-100	10
5-pole,	M12 socket, straight, one free cable end, 1.5 m	5.0 mm ± 0.2	756-5301/050-015	10
	M12 socket, straight, one free cable end, 5.0 m	5.0 mm ± 0.2	756-5301/050-050	10
	M12 socket, straight, one free cable end, 10 m	5.0 mm ± 0.2	756-5301/050-100	1
5-pole, shielded	M12 socket, straight, one free cable end, 1.5 m	6.5 mm ± 0.2	756-5301/060-015	1
	M12 socket, straight, one free cable end, 5.0 m	6.5 mm ± 0.2	756-5301/060-050	1
	M12 socket, straight, one free cable end, 10 m	6.5 mm ± 0.2	756-5301/060-100	1

M12 Socket



Pin 1 - 5: 0.34 mm²



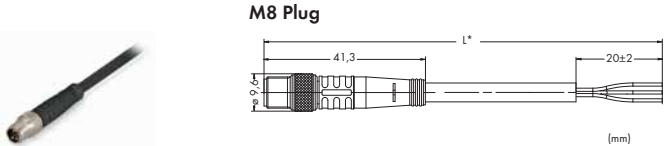
- 1 brown (+)
- 2 white (0)
- 3 blue (-)
- 4 black (S)
- 5 gray

M12 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, right angle, one free cable end, 1.5 m	4.3 mm ± 0.2	756-5302/030-015	10
	M12 socket, right angle, one free cable end, 5.0 m	4.3 mm ± 0.2	756-5302/030-050	10
	M12 socket, right angle, one free cable end, 10 m	4.3 mm ± 0.2	756-5302/030-100	1
4-pole,	M12 socket, right angle, one free cable end, 1.5 m	4.7 mm ± 0.2	756-5302/040-015	10
	M12 socket, right angle, one free cable end, 5.0 m	4.7 mm ± 0.2	756-5302/040-050	10
	M12 socket, right angle, one free cable end, 10 m	4.7 mm ± 0.2	756-5302/040-100	1
5-pole,	M12 socket, right angle, one free cable end, 1.5 m	5.0 mm ± 0.2	756-5302/050-015	10
	M12 socket, right angle, one free cable end, 5.0 m	5.0 mm ± 0.2	756-5302/050-050	1
	M12 socket, right angle, one free cable end, 10 m	5.0 mm ± 0.2	756-5302/050-100	5
5-pole, shielded	M12 socket, right angle, one free cable end, 1.5 m	6.5 mm ± 0.2	756-5302/060-015	1
	M12 socket, right angle, one free cable end, 5.0 m	6.5 mm ± 0.2	756-5302/060-050	1
	M12 socket, right angle, one free cable end, 10 m	6.5 mm ± 0.2	756-5302/060-100	1

* Cable length
Custom cable lengths upon request

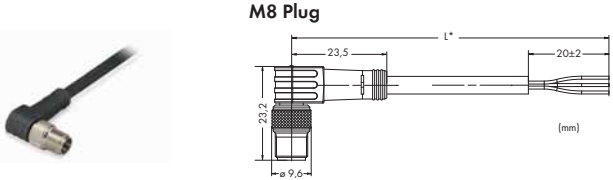
WAGO-I/O-SYSTEM 756

Sensor/actuator cables, with one end of cable fitted



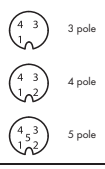
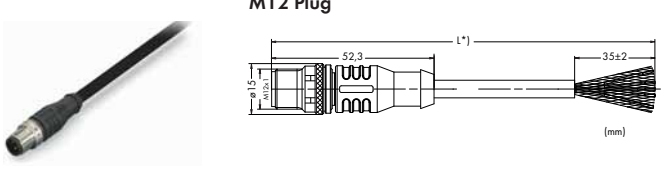
3 pole
Pin 1 - 4: 0.25 mm²
1 brown (+)
3 blue (-)
4 black (S)

M8 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole	M8 plug, straight, one free cable end, 1.5 m	4.1 mm ± 0.2	756-5111/030-015	1
	M8 plug, straight, one free cable end, 5 m	4.1 mm ± 0.2	756-5111/030-050	1
	M8 plug, straight, one free cable end, 10 m	4.1 mm ± 0.2	756-5111/030-100	10

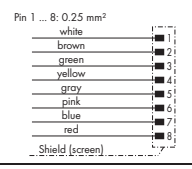


3 pole
Pin 1 - 4: 0.25 mm²
1 brown (+)
3 blue (-)
4 black (S)

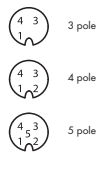
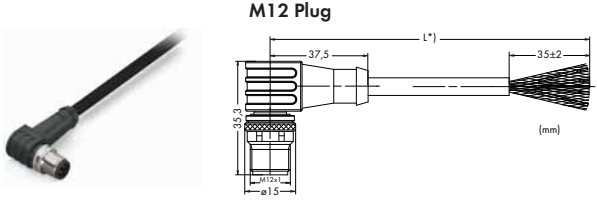
M8 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole	M8 plug, right angle, one free cable end, 1.5 m	4.1 mm ± 0.2	756-5112/030-015	1
	M8 plug, right angle, one free cable end, 5 m	4.1 mm ± 0.2	756-5112/030-050	10
	M8 plug, right angle, one free cable end, 10 m	4.1 mm ± 0.2	756-5112/030-100	1



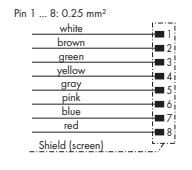
Pin 1 - 5: 0.34 mm²
1 brown (+)
2 white (O)
3 blue (-)
4 black (S)
5 gray



M12 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole	M12 plug, straight, one free cable end, 1.5 m	4.3 mm ± 0.2	756-5311/030-015	1
	M12 plug, straight, one free cable end, 5 m	4.3 mm ± 0.2	756-5311/030-050	1
	M12 plug, straight, one free cable end, 10 m	4.3 mm ± 0.2	756-5311/030-100	1
4-pole	M12 plug, straight, one free cable end, 1.5 m	4.7 mm ± 0.2	756-5311/040-015	1
	M12 plug, straight, one free cable end, 5 m	4.7 mm ± 0.2	756-5311/040-050	1
	M12 plug, straight, one free cable end, 10 m	4.7 mm ± 0.2	756-5311/040-100	1
5-pole	M12 plug, straight, one free cable end, 1.5 m	5.0 mm ± 0.2	756-5311/050-015	1
	M12 plug, straight, one free cable end, 5 m	5.0 mm ± 0.2	756-5311/050-050	1
	M12 plug, straight, one free cable end, 10 m	5.0 mm ± 0.2	756-5311/050-100	1
5-pole, shielded	M12 plug, straight, one free cable end, 1.5 m	6.5 mm ± 0.2	756-5311/060-015	1
	M12 plug, straight, one free cable end, 5 m	6.5 mm ± 0.2	756-5311/060-050	1
	M12 plug, straight, one free cable end, 10 m	6.5 mm ± 0.2	756-5311/060-100	1
8-pole, shielded	M12 plug, straight, one free cable end, 1.5 m		756-5311/090-015	10
	M12 plug, straight, one free cable end, 5 m		756-5311/090-050	10
	M12 plug, straight, one free cable end, 10 m		756-5311/090-100	10



Pin 1 - 5: 0.34 mm²
1 brown (+)
2 white (O)
3 blue (-)
4 black (S)
5 gray




M12 Sensor/actuator cables, with one end of cable fitted		Cable diameter	Item No.	Pack. Unit
3-pole	M12 plug, right angle, one free cable end, 1.5 m	4.3 mm ± 0.2	756-5312/030-015	1
	M12 plug, right angle, one free cable end, 5 m	4.3 mm ± 0.2	756-5312/030-050	1
	M12 plug, right angle, one free cable end, 10 m	4.3 mm ± 0.2	756-5312/030-100	1
4-pole	M12 plug, right angle, one free cable end, 1.5 m	4.7 mm ± 0.2	756-5312/040-015	1
	M12 plug, right angle, one free cable end, 5 m	4.7 mm ± 0.2	756-5312/040-050	1
	M12 plug, right angle, one free cable end, 10 m	4.7 mm ± 0.2	756-5312/040-100	1
5-pole	M12 plug, right angle, one free cable end, 1.5 m	5.0 mm ± 0.2	756-5312/050-015	1
	M12 plug, right angle, one free cable end, 5 m	5.0 mm ± 0.2	756-5312/050-050	1
	M12 plug, right angle, one free cable end, 10 m	5.0 mm ± 0.2	756-5312/050-100	1
5-pole, shielded	M12 plug, right angle, one free cable end, 1.5 m	6.5 mm ± 0.2	756-5312/060-015	1
	M12 plug, right angle, one free cable end, 5 m	6.5 mm ± 0.2	756-5312/060-050	1
	M12 plug, right angle, one free cable end, 10 m	6.5 mm ± 0.2	756-5312/060-100	1
8-pole, shielded	M12 plug, right angle, one free cable end, 1.5 m		756-5312/090-015	10
	M12 plug, right angle, one free cable end, 5 m		756-5312/090-050	10
	M12 plug, right angle, one free cable end, 10 m		756-5312/090-100	10

* Cable length

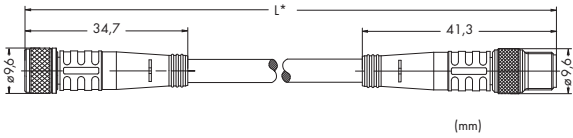
WAGO-I/O-SYSTEM 756

Sensor/actuator cables, both ends of the cable are fitted with plug/socket

M8 Socket




M8 Plug



(mm)


Pin 1 - 4: 0.25 mm²

1 brown (+)
3 blue (-)
4 black (S)

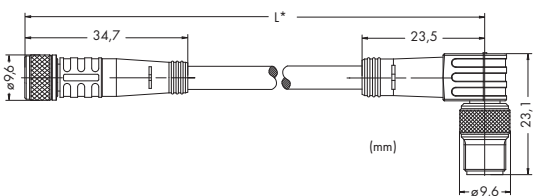


M8/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, straight/M8 plug, straight, 1.0 m	4.0 mm ± 0.1	756-5201/030-010	10
	M8 socket, straight/M8 plug, straight, 2.0 m	4.0 mm ± 0.1	756-5201/030-020	10

M8 Socket




M8 Plug



(mm)


Pin 1 - 4: 0.25 mm²

1 brown (+)
3 blue (-)
4 black (S)

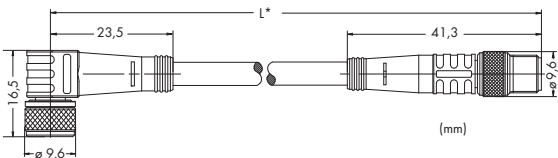


M8/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, straight/M8 plug, right angle, 1.0 m	4.3 mm ± 0.2	756-5202/030-010	10
	M8 socket, straight/M8 plug, right angle, 2.0 m	4.3 mm ± 0.2	756-5202/030-020	10

M8 Socket




M8 Plug



(mm)


Pin 1 - 4: 0.25 mm²

1 brown (+)
3 blue (-)
4 black (S)

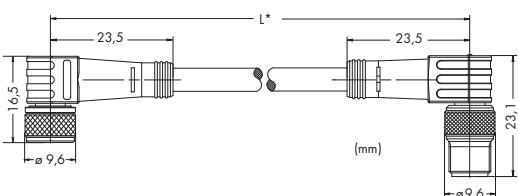


M8/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, right angle/M8 plug, straight, 1.0 m	4.0 mm ± 0.1	756-5203/030-010	10
	M8 socket, right angle/M8 plug, straight, 1.0 m	4.0 mm ± 0.1	756-5203/030-020	10

M8 Socket




M8 Plug



(mm)

Pin 1 - 4: 0.25 mm²

1 brown (+)
3 blue (-)
4 black (S)



M8/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, right angle/M8 plug, right angle, 1.0m	4.3 mm ± 0.2	756-5204/030-010	1
	M8 socket, right angle/M8 plug, right angle, 2.0m	4.3 mm ± 0.2	756-5204/030-020	10

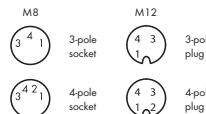
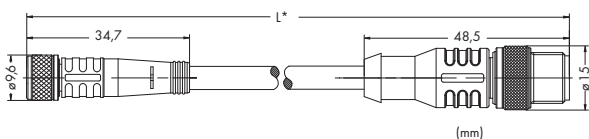
* Cable length
Custom cable lengths upon request

WAGO-I/O-SYSTEM 756

Sensor/actuator cables, both ends of the cable are fitted with plug/socket

M8 Socket

M12 Plug



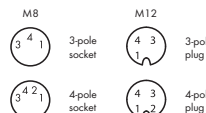
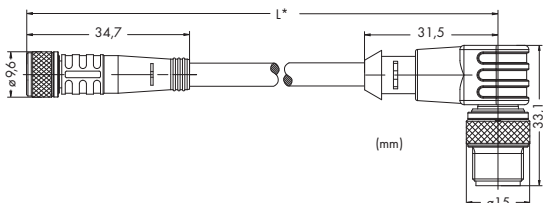
Pin 1 - 4: 0.25 mm²

- 1 brown (+)
- 2 white (0)
- 3 blue (-)
- 4 black (S)

M8/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, straight/M12 plug, straight, 1.0 m	4.0 mm ± 0.1	756-5507/030-010	10
	M8 socket, straight/M12 plug, straight, 2.0 m	4.0 mm ± 0.1	756-5507/030-020	10
4-pole,	M8 socket, straight/M12 plug, straight, 1.0 m	4.0 mm ± 0.1	756-5507/040-010	10
	M8 socket, straight/M12 plug, straight, 2.0 m	4.0 mm ± 0.1	756-5507/040-020	10

M8 Socket

M12 Plug



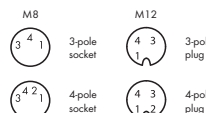
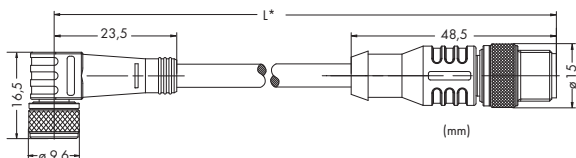
Pin 1 - 4: 0.25 mm²

- 1 brown (+)
- 2 white (0)
- 3 blue (-)
- 4 black (S)

M8/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, straight/M12 plug, right angle, 1.0 m	4.0 mm ± 0.1	756-5508/030-010	10
	M8 socket, straight/M12 plug, right angle, 2.0 m	4.0 mm ± 0.1	756-5508/030-020	10
4-pole,	M8 socket, straight/M12 plug, right angle, 1.0 m	4.0 mm ± 0.1	756-5508/040-010	10
	M8 socket, straight/M12 plug, right angle, 2.0 m	4.0 mm ± 0.1	756-5508/040-020	10

M8 Socket

M12 Plug



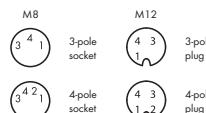
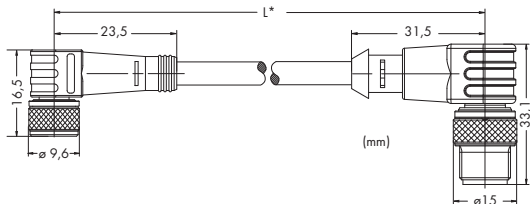
Pin 1 - 4: 0.25 mm²

- 1 brown (+)
- 2 white (0)
- 3 blue (-)
- 4 black (S)

M8/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, right angle/M12 plug, straight, 1.0 m	4.0 mm ± 0.1	756-5509/030-010	10
	M8 socket, right angle/M12 plug, straight, 2.0 m	4.0 mm ± 0.1	756-5509/030-020	10
4-pole,	M8 socket, right angle/M12 plug, straight, 1.0 m	4.0 mm ± 0.1	756-5509/040-010	10
	M8 socket, right angle/M12 plug, straight, 2.0 m	4.0 mm ± 0.1	756-5509/040-020	10

M8 Socket

M12 Plug



Pin 1 - 4: 0.25 mm²

- 1 brown (+)
- 2 white (0)
- 3 blue (-)
- 4 black (S)

M8/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M8 socket, right angle/M12 plug, right angle, 1.0 m	4.0 mm ± 0.1	756-5510/030-010	10
	M8 socket, right angle/M12 plug, right angle, 2.0m	4.0 mm ± 0.1	756-5510/030-020	10
4-pole,	M8 socket, right angle/M12 plug, right angle, 1.0 m	4.0 mm ± 0.1	756-5510/040-010	10
	M8 socket, right angle/M12 plug, right angle, 2.0 m	4.0 mm ± 0.1	756-5510/040-020	10


* Cable length

Custom cable lengths upon request

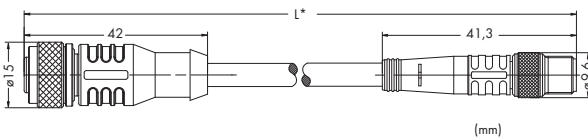
WAGO-I/O-SYSTEM 756

Sensor/actuator cables, both ends of the cable are fitted with plug/socket

M12 Socket




M8 Plug



Pin 1 - 4: 0.25 mm²


- 1 brown (+)
- 3 blue (-)
- 4 black (S)

M12



3-pole socket


M8



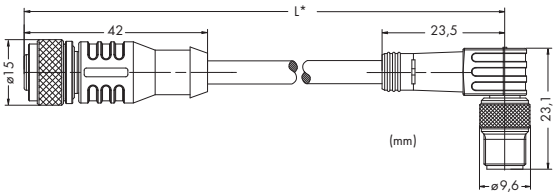
3-pole plug

M12/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, straight/M8 plug, straight, 1.0 m	4.1 mm ± 0.1	756-5501/030-010	10
	M12 socket, straight/M8 plug, straight, 2.0 m	4.1 mm ± 0.1	756-5501/030-020	1

M12 Socket




M8 Plug



Pin 1 - 4: 0.25 mm²


- 1 brown (+)
- 3 blue (-)
- 4 black (S)

M12



3-pole socket


M8



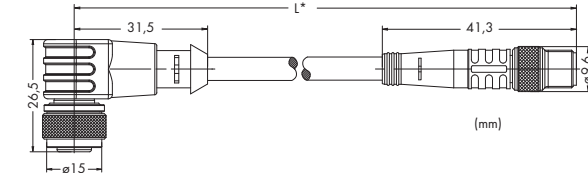
3-pole plug

M12/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, straight/M8 plug, right angle, 1.0 m	4.1 mm ± 0.2	756-5502/030-010	10
	M12 socket, straight/M8 plug, right angle, 2.0 m	4.1 mm ± 0.2	756-5502/030-020	10

M12 Socket




M8 Plug



Pin 1 - 4: 0.25 mm²


- 1 brown (+)
- 3 blue (-)
- 4 black (S)

M12



3-pole socket


M8



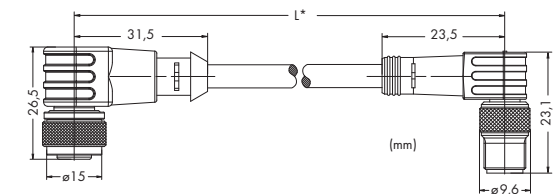
3-pole plug

M12/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, right angle/M8 plug, straight, 1.0 m	4.1 mm ± 0.1	756-5503/030-010	10
	M12 socket, right angle/M8 plug, straight, 2.0 m	4.1 mm ± 0.1	756-5503/030-020	10

M12 Socket




M8 Plug



Pin 1 - 4: 0.25 mm²


- 1 brown (+)
- 3 blue (-)
- 4 black (S)

M12



3-pole socket

M8



3-pole plug


M12/M8 Sensor/actuator cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, right angle/M8 plug, right angle, 1.0 m	4.1 mm ± 0.2	756-5504/030-010	10
	M12 socket, right angle/M8 plug, right angle, 2.0 m	4.1 mm ± 0.2	756-5504/030-020	10

* Cable length
Custom cable lengths upon request

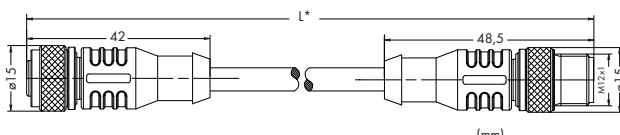
WAGO-I/O-SYSTEM 756

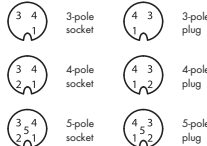
Sensor/actuator cables, both ends of the cable are fitted with plug/socket

M12 Socket



M12 Plug






Pin 1 - 5: 0.34 mm²

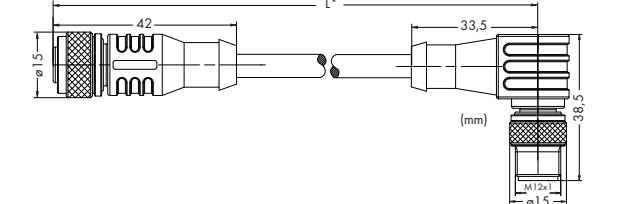
1 brown (+)
2 white (0)
3 blue (-)
4 black (S)
5 gray

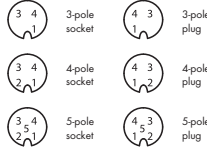
M12/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, straight/M12 plug, straight, 1.0 m	4.3 mm ± 0.2	756-5401/030-010	10
	M12 socket, straight/M12 plug, straight, 2.0 m	4.3 mm ± 0.2	756-5401/030-020	10
4-pole,	M12 socket, straight/M12 plug, straight, 1.0 m	4.7 mm ± 0.2	756-5401/040-010	10
	M12 socket, straight/M12 plug, straight, 2.0 m	4.7 mm ± 0.2	756-5401/040-020	10
5-pole,	M12 socket, straight/M12 plug, straight, 1.0 m	5.0 mm ± 0.2	756-5401/050-010	10
	M12 socket, straight/M12 plug, straight, 2.0 m	5.0 mm ± 0.2	756-5401/050-020	10
5-pole, shielded	M12 socket, straight, M12 plug, straight, 1.0 m	6.5 mm ± 0.2	756-5401/060-010	1
	M12 socket, straight, M12 plug, straight, 2.0 m	6.5 mm ± 0.2	756-5401/060-020	1

M12 Socket



M12 Plug






Pin 1 - 5: 0.34 mm²

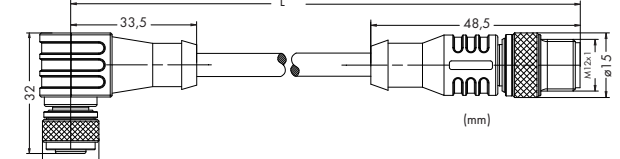
1 brown (+)
2 white (0)
3 blue (-)
4 black (S)
5 gray

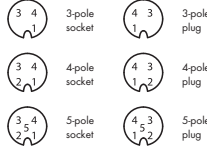
M12/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, straight/M12 plug, right angle, 1.0 m	4.3 mm ± 0.2	756-5402/030-010	10
	M12 socket, straight/M12 plug, right angle, 2.0 m	4.3 mm ± 0.2	756-5402/030-020	10
4-pole,	M12 socket, straight/M12 plug, right angle, 1.0 m	4.7 mm ± 0.2	756-5402/040-010	10
	M12 socket, straight/M12 plug, right angle, 2.0 m	4.7 mm ± 0.2	756-5402/040-020	10
5-pole,	M12 socket, straight/M12 plug, right angle, 1.0 m	5.0 mm ± 0.2	756-5402/050-010	10
	M12 socket, straight/M12 plug, right angle, 2.0 m	5.0 mm ± 0.2	756-5402/050-020	10
5-pole, shielded	M12 socket, straight, M12 plug, right angle, 1.0 m	6.5 mm ± 0.2	756-5402/060-010	1
	M12 socket, straight, M12 plug, right angle, 2.0 m	6.5 mm ± 0.2	756-5402/060-020	1

M12 Socket



M12 Plug





Pin 1 - 5: 0.34 mm²

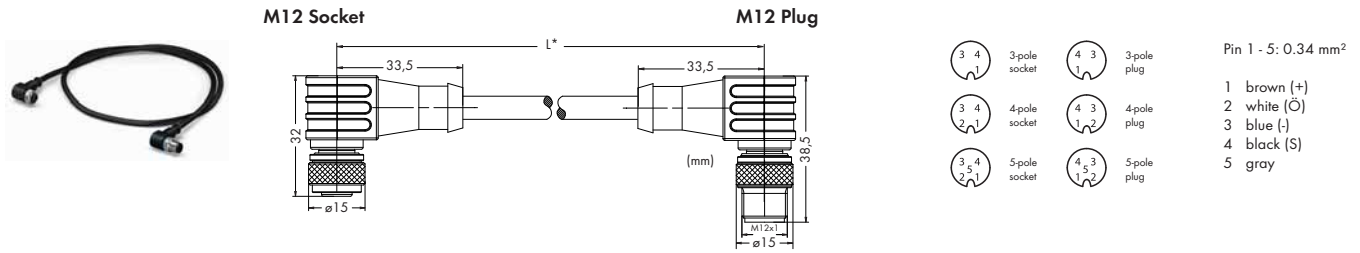
1 brown (+)
2 white (0)
3 blue (-)
4 black (S)
5 gray

M12/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, right angle/M12 plug, straight, 1.0 m	4.3 mm ± 0.2	756-5403/030-010	10
	M12 socket, right angle/M12 plug, straight, 2.0 m	4.3 mm ± 0.2	756-5403/030-020	10
4-pole,	M12 socket, right angle/M12 plug, straight, 1.0 m	4.7 mm ± 0.2	756-5403/040-010	10
	M12 socket, right angle/M12 plug, straight, 2.0 m	4.7 mm ± 0.2	756-5403/040-020	10
5-pole,	M12 socket, right angle/M12 plug, straight, 1.0 m	5.0 mm ± 0.2	756-5403/050-010	10
	M12 socket, right angle/M12 plug, straight, 2.0 m	5.0 mm ± 0.2	756-5403/050-020	10
5-pole, shielded	M12 socket, right angle, M12 plug, straight, 2.0 m	6.5 mm ± 0.2	756-5403/060-010	1
	M12 socket, right angle, M12 plug, straight, 2.0 m	6.5 mm ± 0.2	756-5403/060-020	1

* Cable length
Custom cable lengths upon request

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Sensor/actuator cables, both ends of the cable are fitted with plug/socket



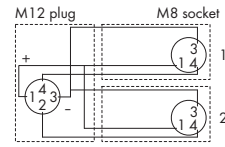
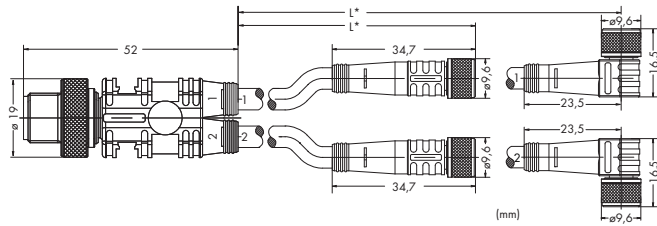
M12/M12 Sensor/actuator cables, both ends of the cable are fitted with plug/		Cable diameter	Item No.	Pack. Unit
3-pole,	M12 socket, right angle/M12 plug, right angle, 1.0 m	4.3 mm ± 0.2	756-5404/030-010	10
	M12 socket, right angle/M12 plug, right angle, 2.0 m	4.3 mm ± 0.2	756-5404/030-020	10
4-pole,	M12 socket, right angle/M12 plug, right angle, 1.0 m	4.7 mm ± 0.2	756-5404/040-010	10
	M12 socket, right angle/M12 plug, right angle, 2.0 m	4.7 mm ± 0.2	756-5404/040-020	10
5-pole,	M12 socket, right angle/M12 plug, right angle, 1.0 m	5.0 mm ± 0.2	756-5404/050-010	10
	M12 socket, right angle/M12 plug, right angle, 2.0 m	5.0 mm ± 0.2	756-5404/050-020	10
5-pole, shielded	M12 socket, right angle, M12 plug, right angle, 1.0 m	6.5 mm ± 0.2	756-5404/060-010	1
	M12 socket, right angle, M12 plug, right angle, 2.0 m	6.5 mm ± 0.2	756-5404/060-020	1

* Cable length
Custom cable lengths upon request

WAGO-I/O-SYSTEM 756

Sensor/actuator distribution components

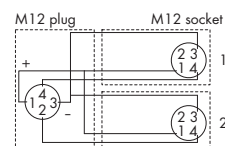
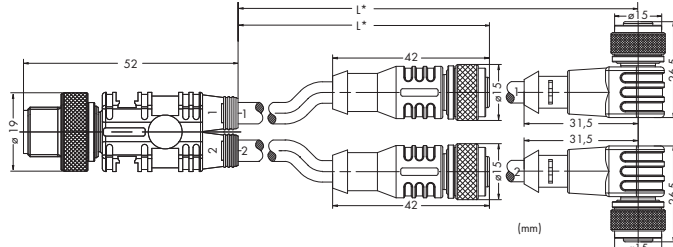
M12 Distribution Plug



Pin 1 - 4: 0.25 mm²

M8/M12 Sensor/actuator distribution cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
4-pole,	2 x M8 socket, straight/M12 plug, straight, 1.0 m	4.1 mm ± 0.2	756-5513/040-010	10
	2 x M8 socket, straight/M12 plug, straight, 2.0 m	4.1 mm ± 0.2	756-5513/040-020	10
	2 x M8 socket, right angle/M12 plug, straight, 1.0 m	4.1 mm ± 0.2	756-5514/040-010	1
	2 x M8 socket, right angle/M12 plug, straight, 2.0 m	4.1 mm ± 0.2	756-5514/040-020	10

M12 Distribution Plug

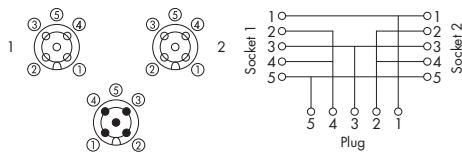


Pin 1 - 4: 0.34 mm²

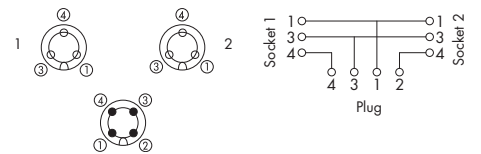
M12/M12 Sensor/actuator distribution cables, both ends of the cable are fitted with plug/socket		Cable diameter	Item No.	Pack. Unit
4-pole,	2 x M12 socket, straight/M12 plug, straight, 1.0 m	4.7 mm ± 0.2	756-5516/040-010	1
	2 x M12 socket, straight/M12 plug, straight, 2.0 m	4.7 mm ± 0.2	756-5516/040-020	10
	2 x M12 socket, right angle/M12 plug, straight, 1.0 m	4.7 mm ± 0.2	756-5517/040-010	10
	2 x M12 socket, right angle/M12 plug, straight, 2.0 m	4.7 mm ± 0.2	756-5517/040-020	10

Custom cable lengths upon request

M12/M12

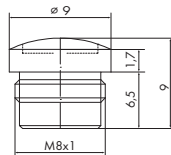


M8/M12

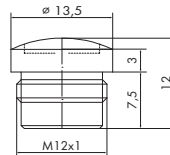


Sensor/actuator twin distribution connector		Item No.	Pack. Unit
M12/M12 twin distribution		756-9301/050-000	1
M8/M12 twin distribution		756-9301/040-000	1

M8



M12

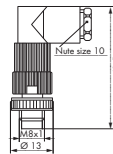
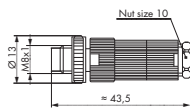


Protective caps (for covering unused sensor/actuator connectors)		Item No.	Pack. Unit
M8 protective cap		756-8101	10
M12 protective cap		756-8102	10

WAGO-I/O-SYSTEM 756

Connectors for self assembly

M8 Plug



3-pole

Conductor sizes
Ø 4 ... 5 mm/0.14 ... 0.34 mm²

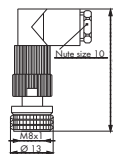
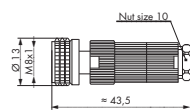
M8 Plug, for self assembly, unshielded

3-pole M8 plug, straight, pin penetration
M8 plug, right angle, pin penetration

Item No. Pack. Unit

756-9102/030-000 5
756-9105/030-000 5

M8 Socket



3-pole

Conductor sizes
Ø 4 ... 5 mm/0.14 ... 0.34 mm²

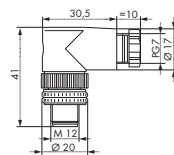
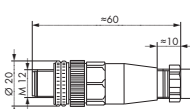
M8 Socket, for self assembly, unshielded

3-pole M8 socket, straight, pin penetration
M8 socket, right angle, pin penetration

Item No. Pack. Unit

756-9112/030-000 5
756-9115/030-000 5

M12 Plug



4-pole



5-pole

Conductor sizes
Ø 4 ... 6 mm/0.25 ... 0.75 mm² (screw clamp connection)
Ø 4 ... 6 mm/0.14 ... 0.50 mm² (spring clamp connection)

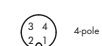
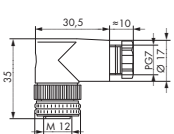
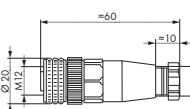
M12 Plug, for self assembly, unshielded

4-pole M12 plug, straight, screw clamp connection
M12 plug, right angle, screw clamp connection
M12 plug, straight, spring clamp technology
M12 plug, right angle, spring clamp technology
5-pole M12 plug, straight, screw clamp connection
M12 plug, right angle, screw clamp connection
M12 plug, straight, spring clamp technology
M12 plug, right angle, spring clamp technology
5-pole, shielded M12 plug, A coded, straight, spring clamp technology
M12 plug, A coded, right angle, spring clamp technology

Item No. Pack. Unit

756-9201/040-000 5
756-9204/040-000 5
756-9202/040-000 5
756-9205/040-000 5
756-9201/050-000 5
756-9204/050-000 5
756-9202/050-000 5
756-9205/050-000 5
756-9207/060-000 1
756-9211/060-000 1

M12 Socket



4-pole



5-pole

Conductor sizes
Ø 4 ... 6 mm/0.25 ... 0.75 mm² (screw clamp connection)
Ø 4 ... 6 mm/0.14 ... 0.50 mm² (spring clamp connection)

M12 Socket, for self assembly, unshielded

4-pole M12 socket, straight, screw clamp connection
M12 socket, right angle, screw clamp connection
M12 socket, straight, spring clamp technology
M12 socket, right angle, spring clamp technology
5-pole M12 socket, straight, spring clamp technology
M12 socket, right angle, spring clamp technology
5-pole, shielded M12 socket, A coded, straight, spring clamp technology
M12 socket, A coded, right angle, spring clamp technology
8-pole, shielded M12 socket, straight, screw clamp connection
M12 socket, right angle, screw clamp connection

Item No. Pack. Unit

756-9211/040-000 5
756-9214/040-000 5
756-9212/040-000 5
756-9215/040-000 5
756-9212/050-000 5
756-9215/050-000 5
756-9208/060-000 1
756-9210/060-000 1
756-9211/090-000 1
756-9214/090-000 1

Technical Data	M8 connecting cable	M12 connecting cable
General		
Operating voltage		
3-pole	60 V AC/DC	250 V AC/DC
4-pole	60 V AC/DC	250 V AC/DC
5-pole	-/-	50 V AC/DC
Operating current (see also derating curve)	max. 4 A	
Rated surge voltage (IEC 61076-2-101)		
3-pole (0.25 mm ² and 0.34 mm ² conductors)	3.0 kV bzw. 2.5 kV	-/-
4-pole	3.0 kV	2.5 kV
5-pole	-/-	1.5 kV
Insulation resistance (IEC 61076-2-101)	≥ 10 ⁹ Ω	
Contact resistance (IEC 61076-2-101)	≤ 10 mΩ	
Resistance of conductor	≤ 60 Ω/km	
Degree of pollution (VDE 0110)	III	
Degree of protection (IEC 60529)	IP68 (in fully locked position)	
Operating temperature (see also derating curve)		
moved	-25 °C ... +90 °C ¹⁺²⁾	
static	-50 °C ... +90 °C ¹⁾	
	¹⁾ according to UL max. 80 °C	
	²⁾ in drag chains or under high mechanical stress +60 °C	
Suitable for drag chain applications		
Bending radius	min. 10 x cable ø	
Bending cycles	≥ 2 million	
Acceleration	max. 5 m/s ²	
Path feed rate	max. 200 m/min	
Path	max. 5 m horizontal, max. 2 m vertical	
	± 180° per meter length	
	Silicone and CFC free, resistant to oil, hydrolysis and microbes	
Cables		
Designation (0.25 mm ² and 0.34 mm ² conductors)	LiF9Y11Y and Li9YH-11YH	Li9YH-11YH
Comment	designed according to UL + CSA, UL AWM style 21198, core style 10493	
Conductor (3/4/5 conductor 0.25 mm ² and 0.34 mm ²)	fine-stranded bare copper conductors, (32 x 0.1 mm and 43 x 0.1 mm)	
Conductor insulation	PP9Y or TPM, halogen free	
Outer jacket	Polyurethane (OPUR) halogen free acc. to DIN VDE 0472 part 815	
	flame retardant acc. to IEC 332-2, self-extinguishing	
	color: black (≈ RAL 9005)	
Cable ø 3-pole (0.25 mm ² and 0.34 mm ² conductors)	ø 4.0 mm ± 0.1 and ø 4.3 mm ± 0.2	ø 4.3 mm ± 0.2
Cable ø 4-pole	ø 4.0 mm ± 0.1	ø 4.7 mm ± 0.2
Cable ø 5-pole	-/-	ø 5.0 mm ± 0.2
Connectors		
Moulded body/housing material	PA, Polyurethane (PUR), black (≈ RAL 9005)	
Contact material	CuSn (BZ4)	
Contact plating	Cu/Au 0.6	
Knurled nut	Zinc die cast (ZnAlCu)	
Knurled nut (surface)	Zn/CuNi	
Sealing ring	Viton	

Derating curve (DIN IEC 512 part 2: 5/94)

