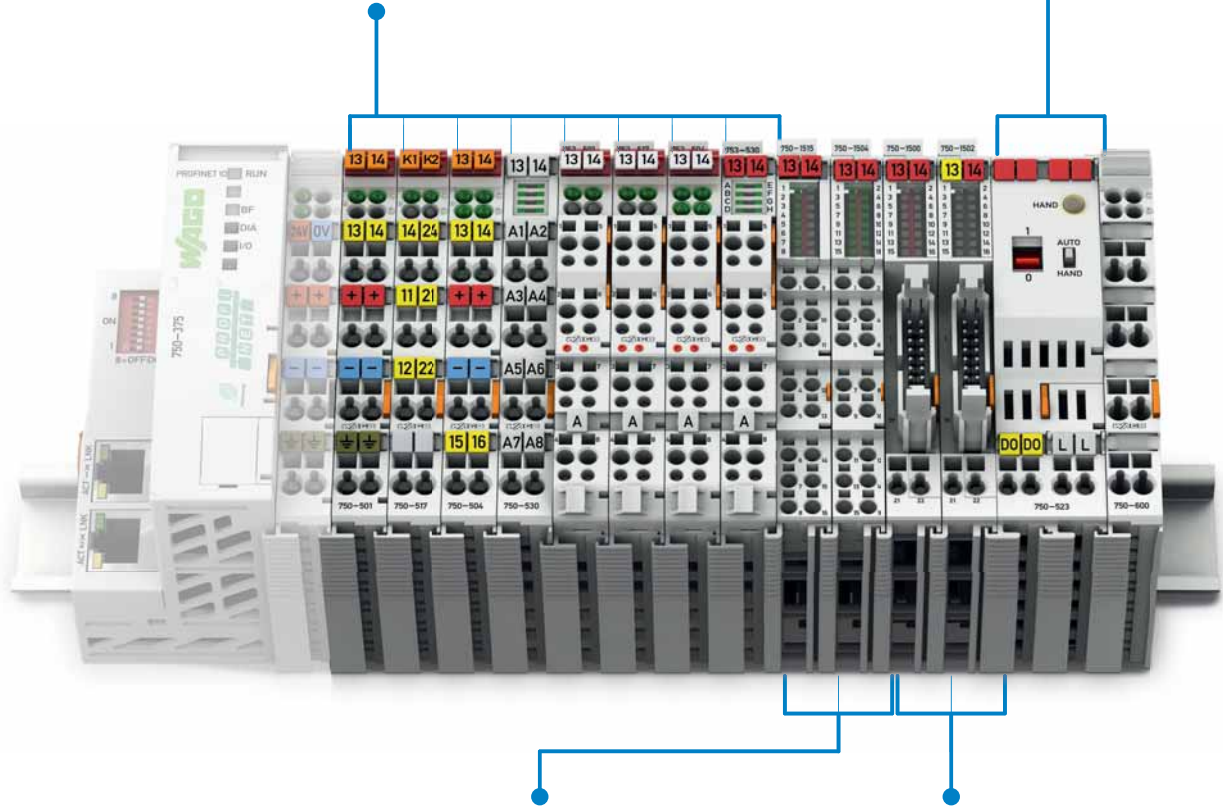


Digital Output Modules



Housing Design 750/753 Series	
Dimensions (mm) W x H x L	12 x 65 x 100 (Height from upper edge of the DIN-rail)
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm ² ... 2.5 mm ² / 28 ... 14 AWG
Strip lengths	750 Series: 8 ... 9 mm / 0.33 in. 753 Series: 9 ... 10 mm / 0.37 in.

Special Housing Design 750 Series	
Dimensions (mm) W x H x L	24 x 65 x 100 (Height from upper edge of the DIN-rail)



Housing Design 750 Series with CAGE CLAMP® S Connection (16 Connection Terminals)	
Wire connection	CAGE CLAMP® S
Cross sections	solid: 0.08 mm ² ... 2.5 mm ² / 28 ... 16 AWG fine-stranded: 0.25 mm ² ... 1.5 mm ² / 22 ... 16 AWG
Strip lengths	8 ... 9 mm / 0.33 in.

Housing Design 750 Series with Ribbon Cable Connector	
Dimensions (mm) W x H x L	12 x 73 x 100 (Height from upper edge of the DIN-rail)
Wire connection	20-pole male connector/CAGE CLAMP®



Modular I/O-System Overview

Digital Output Modules

Function	1-Channel DO	2-Channel DO	4-Channel DO	8-Channel DO	8-Channel DIO	16-Channel DO	Description	Item No.			Page
								Standard	/T Extended operating temperature range: -20 °C ... +60 °C	Pluggable	
5 VDC			■				High-side switch.	750-519			220
5/12 VDC				■			(5 ... 14 VDC) 1 A, short-circuit protec., high-side switch.	750-534		753-534	221
24 VDC		■					0.5 A, short-circuit protec., high-side switch.	750-501		753-501	222
		■					0.5 A, short-circuit protec., high-side switch., interference-free	750-501/000-800			222
		■					2.0 A, short-circuit protec., high-side switch.	750-502		753-502	223
		■					2.0 A, short-circuit protec., high-side switch., interference-free	750-502/000-800			223
		■					0.5 A with diagn., short-circuit protec., high-side switch.	750-506		753-506	224
		■					0.5 A with diagn., short-circuit protec., high-side switch., interference-free	750-506/000-800			224
		■					2.0 A with diagn., short-circuit protec., high-side switch.	750-508		753-508	225
		■					2.0 A with diagn., short-circuit protec., high-side switch., interference-free	750-508/000-800			225
				■			0.5 A, short-circuit protec., high-side switch.	750-504	750-504/025-000	753-504	226
				■			0.5 A, short-circuit protec., high-side switch., interference-free	750-504/000-800	750-504/025-800		226
				■			(2-conductor) 0,5 A, short-circuit protec., high-side switch.	750-531		753-531	227
				■			(2-conductor) 0,5 A, short-circuit protec., high-side switch., interference-free	750-531/000-800			227
				■			Short-circuit protec., low-side switch.	750-516		753-516	228
				■			(2-cond.) 0.5 A with Diagn., short-circuit protec., high-side switch.	750-532			229
					■		0.5 A, short-circuit protec., high-side switch.	750-530	750-530/025-000	753-530	230
					■		0.5 A, short-circuit protec., low-side switch.	750-536		753-536	231
					■		0.5 A with diagn., short-circuit protec., high-side switch.	750-537		753-537	232
					■		0.5 A, 2-conductor	750-1515			235
					■		0.5 A, low-side switch., 2-conductor	750-1516			236
						■	0.5 A, high-side switch., ribbon cable	750-1502			233
					■	0.5 A, high-side switch.	750-1506			234	
					■	0.5 A, high-side switch., ribbon cable	750-1500			237	
					■	0.5 A, high-side switch.	750-1504			238	
					■	0.5 A, low-side switch., ribbon cable	750-1501			239	
					■	0.5 A, low-side switch.	750-1505			240	
120/230 VAC			■				(120 ... 230 VAC) 0.25 A, high-side switch.			753-540	241
230 V AC/DC		■					0.3 A, solid state relay	750-509		753-509	242
230 VAC		■					0.5 A, solid state relay (3 A < 30 ms)	750-522			243
Relay		■					2 changeover contacts, potential free, 125 VAC, 0.5 A	750-514		753-514	244
		■					2 changeover contacts, potential free, 230 VAC, 1 A	750-517		753-517	245
		■					2 make contacts, non-floating, 230 VAC, 2 A	750-512		753-512	246
		■					2 make contacts, potential free, 230 VAC, 2 A	750-513		753-513	247
		■					2 make contacts, potential free, 230 VAC, 2 A, without power jumper contact	750-513/000-001			247
		■					Relay with manual operation, potential free, 1 make contact, 230 VAC, 16 A	750-523			248
Functional Safety								see Section 4.8			
Ex i								see Section 4.9			