

Connectors

M12-female right-angle,
3-pin, no LED

M12



Connector diagram and wiring		
Operating voltage max. AC U_B	250 V AC	250 V AC
Operating voltage max. DC U_B	250 V DC	250 V DC
Cable	Molded-on	Molded-on
No. of wires × cross-section	3×0.34mm ²	3×0.34mm ²
Enclosure rating per ICE 60529	IP 68	IP 68
Ambient temperature T_a	PUR -25 °C...+80 °C	-25 °C...+80 °C
	PUR shielded -25 °C...+80 °C	-25 °C...+80 °C
	PVC -5 °C...+80 °C	-5 °C...+80 °C
	PVC shielded -5 °C...+80 °C	-5 °C...+80 °C
Version	Normally open (NO)	Normally closed (NC)
LED		

Cable material	Color	Length	Ordering code	
			Part number	
PUR	Black	2 m	BCC0317	BCC031A
			BCC M425-0000-1A-001-PX0334-020	BCC M425-0000-1A-002-PX0334-020
PUR	Black	5 m	BCC0318	BCC031C
			BCC M425-0000-1A-001-PX0334-050	BCC M425-0000-1A-002-PX0334-050
PUR	Black	10 m	BCC0319	BCC031E
			BCC M425-0000-1A-001-PX0334-100	BCC M425-0000-1A-002-PX0334-100
PUR shielded	Black	2 m	BCC031F	BCC031K
			BCC M425-0000-1A-036-PS0334-020	BCC M425-0000-1A-037-PS0334-020
PUR shielded	Black	5 m	BCC031H	BCC031L
			BCC M425-0000-1A-036-PS0334-050	BCC M425-0000-1A-037-PS0334-050
PUR shielded	Black	10 m	BCC031J	BCC031M
			BCC M425-0000-1A-036-PS0334-100	BCC M425-0000-1A-037-PS0334-100
PVC	Gray	2 m	BCC0351	BCC0354
			BCC M425-0000-1A-001-VX8334-020	BCC M425-0000-1A-002-VX8334-020
PVC	Gray	5 m	BCC0352	BCC0355
			BCC M425-0000-1A-001-VX8334-050	BCC M425-0000-1A-002-VX8334-050
PVC	Gray	10 m	BCC0353	BCC0356
			BCC M425-0000-1A-001-VX8334-100	BCC M425-0000-1A-002-VX8334-100
PVC shielded	Gray	2 m	BCC0357	BCC035A
			BCC M425-0000-1A-036-VS8334-020	BCC M425-0000-1A-037-VS8334-020
PVC shielded	Gray	5 m	BCC0358	BCC035C
			BCC M425-0000-1A-036-VS8334-050	BCC M425-0000-1A-037-VS8334-050
PVC shielded	Gray	10 m	BCC0359	BCC035E
			BCC M425-0000-1A-036-VS8334-100	BCC M425-0000-1A-037-VS8334-100

Other cable materials, colors and lengths on request.
Connectors without LED are suitable for PNP and NPN switching functions.
NPN versions on request.

