

Connectors

M8-male straight and right-angle, 3-pin, no LED

M8



Connector diagram and wiring		
Operating voltage max. AC U_B	60 V AC	60 V AC
Operating voltage max. DC U_B	60 V DC	60 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 67	IP 67
Ambient temperature T_a	PUR -25 °C...+80 °C	-25 °C...+80 °C
	PUR shielded -5 °C...+80 °C	-5 °C...+80 °C
	PVC shielded	
Version	Normally open (NO) \neg -	Normally open (NO) \neg -
LED		

Cable material	Color	Length	Ordering code	
			Part number	
PUR	Black	2 m	BCC02M2	BCC02M5
			BCC M313-0000-20-001-PX0334-020	BCC M323-0000-20-001-PX0334-020
PUR	Black	5 m	BCC02M3	BCC02M6
			BCC M313-0000-20-001-PX0334-050	BCC M323-0000-20-001-PX0334-050
PUR	Black	10 m	BCC02M4	BCC02M7
			BCC M313-0000-20-001-PX0334-100	BCC M323-0000-20-001-PX0334-100
PUR shielded	Black	2 m		
PUR shielded	Black	5 m		
PUR shielded	Black	10 m		
PVC	Gray	2 m	BCC02NL	BCC02NP
			BCC M313-0000-20-001-VX8334-020	BCC M323-0000-20-001-VX8334-020
PVC	Gray	5 m	BCC02NM	BCC02NR
			BCC M313-0000-20-001-VX8334-050	BCC M323-0000-20-001-VX8334-050
PVC	Gray	10 m	BCC02NN	BCC02NT
			BCC M313-0000-20-001-VX8334-100	BCC M323-0000-20-001-VX8334-100
PVC shielded	Gray	2 m		
PVC shielded	Gray	5 m		
PVC shielded	Gray	10 m		

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

