

## Connectors

M12-male straight and right-angle,  
for user assembly

# M12



Connector diagram			
Style	Female straight	Female straight	
Operating voltage max. $U_b$	10...30 V DC	10...30 V DC	
Cable	For user assembly	For user assembly	
No. of wires × cross-section	3/4×max. 0.75 mm <sup>2</sup>	3/4×max. 0.75 mm <sup>2</sup>	
Cable diameter min.	Max. Ø 4...6 mm	Max. Ø 4...6 mm	
Connection	Screw terminals	Screw terminals	
Enclosure rating per ICE 60529	IP 67	IP 68, 1 m, 30 days	
Ambient temperature $T_a$	-40...+85 °C	<b>-25...+100 °C</b>	
Version	S4 plug sensors	S4 plug sensors	
<b>Switching function</b>	<b>Ordering code</b>		
	Part number		
no LED, complementary	<b>BCC0149</b> BKS-S10-3	<b>BCC0158</b> BKS-S144-00	
with LED, normally open PNP	<b>BCC014A</b> BKS-S10-4		
with LED, normally open NPN	<b>BCC014E</b> BKS-S10-6		

