

Sensor/actuator cabling - PLUSCON field

Sensor/actuator cables

M8/M12 Y distributors, M12 T distributors

Notes:

For information about SPEEDCON locking, see page 114

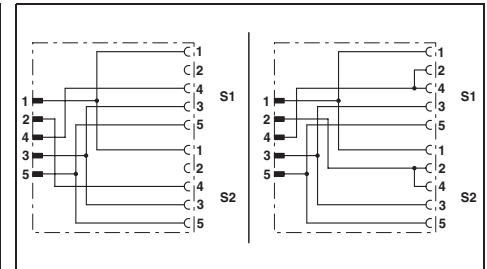
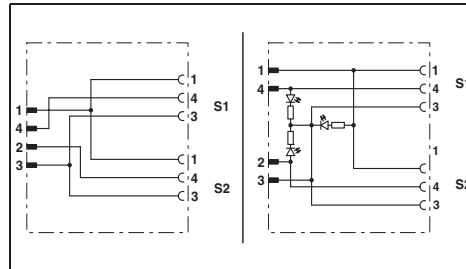
For dimensional drawings, see page 252



3-position



3+PE-position



Technical data

Without LED	
Electrical data	
Rated voltage	60 V
Nominal current I_N	4 A
Contact resistance	$\leq 5 \text{ m}\Omega$
Material data	
Contact material	CuZn
Contact surface material	Ni/Au
Inflammability class according to UL 94	HB
M8 circular connector according to:	IEC 61076-2-104
M12 circular connector according to:	IEC 61076-2-101
Pollution degree	3
Degree of protection	IP65/IP67
Temperature data	
Connector/socket	-25 ... 90 [°C]

With 3 LEDs	
Rated voltage	24 V
Nominal current I_N	4 A
Contact resistance	$\leq 5 \text{ m}\Omega$
Contact material	CuZn
Contact surface material	Ni/Au
Inflammability class according to UL 94	HB
M8 circular connector according to:	-
M12 circular connector according to:	IEC 61076-2-101
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
Temperature data	
Connector/socket	-25 ... 90

Technical data

Not bridged	
Rated voltage	60 V
Nominal current I_N	4 A
Contact resistance	$\leq 5 \text{ m}\Omega$
Contact material	CuZn
Contact surface material	Ni/Au
Inflammability class according to UL 94	HB
M8 circular connector according to:	-
M12 circular connector according to:	IEC 61076-2-101
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
Temperature data	
Connector/socket	-25 ... 90

Ordering data

Description	Center distance
M8/M12 Y distributor	
M8 connector to 2 x M8 socket	12 mm
M12 connector to 2 x M8 socket	12 mm
M8/M12 SPEEDCON Y distributor	
M12 connector to 2 x M8 socket	12 mm
M12 Y distributor	
M12 connector to 2 x M12 socket	18 mm
M12 connector to 2 x M12 socket	21 mm
M12 SPEEDCON Y distributor	
M12 connector to 2 x M12 socket	18 mm
T distributor	
M12 connector to 2 x M12 socket	

Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.
Without LED		With 3 LEDs	
1696183	5		
1683471	5		
1523984	5		
		1501304	5

Ordering data

Order No.	Pcs. / Pkt.	Order No.	Pcs. / Pkt.
Not bridged		Pins 2 and 4 bridged	
1683455	5	1683413	5
1511789	5	1514016	5
1523971	5	1523968	5
		1519723	1

