

AC-YD-V0,2-SBB-111696 (Order no. 111696)

Y-distributor M12 with connection cable, connecting cable

- ▶ For the series connection of AR/BR safety switches in switch chains
- ▶ Y-distributor M12 with connecting cable, 2 x 5-pin, 1 x 8-pin
- ▶ Straight plug connector
- ▶ PVC cable
- ▶ Cable length 0.2 m



Technical data

Electrical connection values

Rated insulation voltage U_i	300 V
Rated voltage	30 V
Rated impulse voltage U_{imp}	0.8 kV
Contact resistance	$\leq 5 \text{ m}\Omega$
Nominal current	
	at 40 °C 2 A (8-PIN); 4 A (5-PIN)
Degree of contamination (external, according to EN 60947-1)	3

Mechanical values and environment

Type specification	DIN EN 61076-2-101
Storage temperature	-25 ... 80 °C
Cable length	
	approx. 0.2 m
Sheath color	black
Degree of protection	IP65/IP67 (Only in the screwed tight state with the relating mating components)
Insertion cycles	100
Ambient temperature	-25 ... 80 °C
Material	

Plug contact carrier	TPU, self-extinguishing
Plug housing	TPU, self-extinguishing
Cable sleeve	PVC
O-ring	FKM
Coupling contact carrier	TPU GF, self-extinguishing
Plug lock	CuZn, nickel plated
Contact	CuZn, nickel and gold plated

Connection 3

Connection type	Plug connector M12
Connection type	Female plug

Cable outlet	straight
Number of pins	5
Plug lock	Screw terminal
Connection 1	
Connection type	Plug connector M12
Connection type	Female plug
Number of pins	8
Plug lock	Screw terminal
Connection 2	
Connection type	Plug connector M12
Connection type	Male plug
Cable outlet	straight
Number of pins	5
Plug lock	Screw terminal