

ITEM 097627 Y-VERTEILER M12

Description	Technical data	Accessories	Downloads
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Features

- › Y-distributor M12, 2 x 5-pin, 1 x 8-pin
- › Straight plug connector

Mechanical values and environment

Ambient temperature	-25 ... 90 °C
	Connection 1
Degree of protection	IP67 [1]
Type specification	M12 EN 61076-2-101
Plug lock material	CuZn, nickel-plated
Insertion cycles	100
Connection	Screw terminal
Connection type	Socket
Number of pins	8
Plug lock	Screw connection
Plug housing material	Plastic

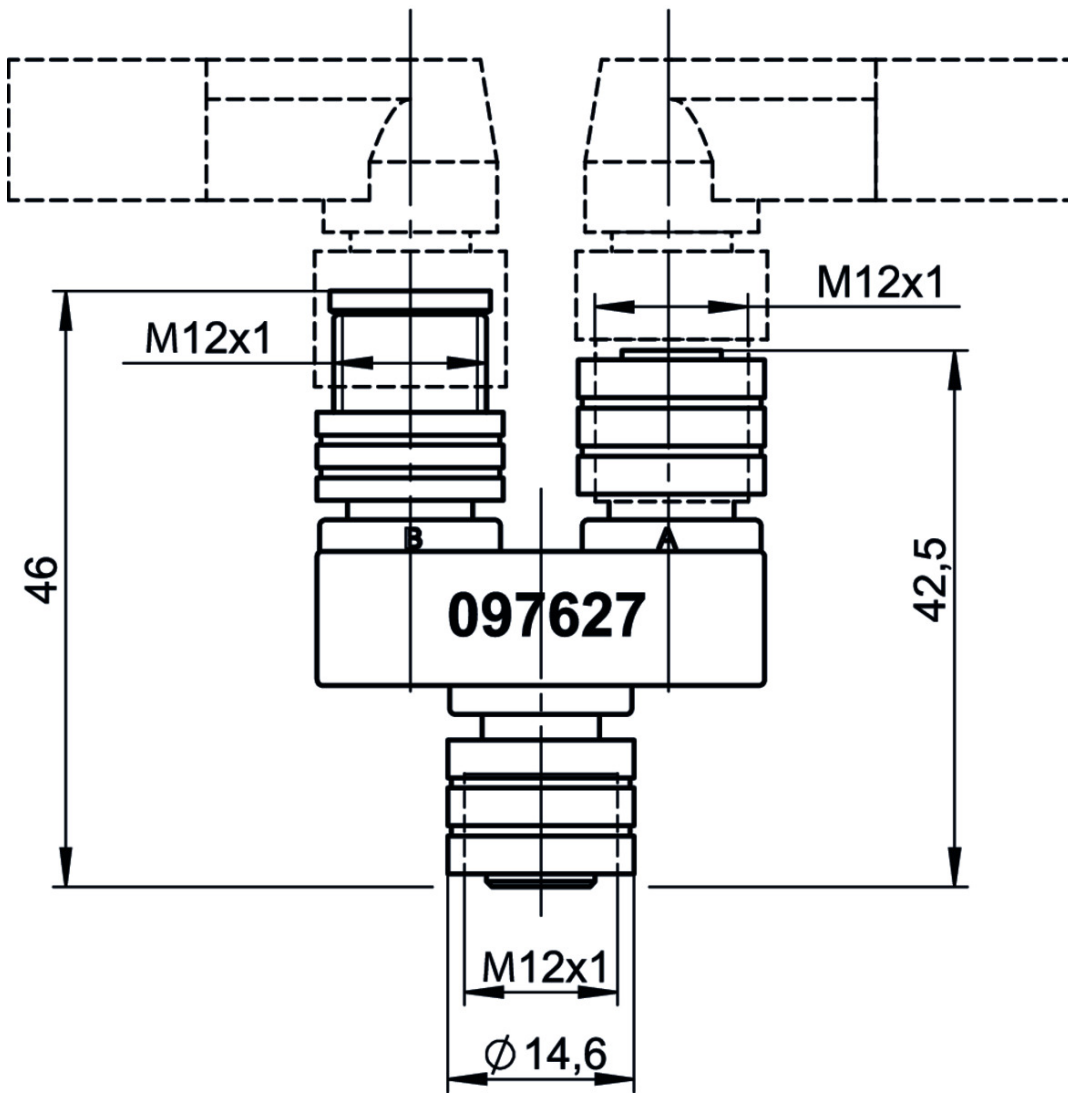
Connection 2	
Degree of protection	IP67 ^[2]
Type specification	M12 EN 61076-2-101
Plug lock material	CuZn, nickel-plated
Insertion cycles	100
Connection	Screw terminal
Connection type	Plug
Number of pins	5
Plug lock	Screw connection
Plug housing material	Plastic
Connection 3	
Degree of protection	IP67 ^[3]
Type specification	M12 EN 61076-2-101
Plug lock material	CuZn, nickel-plated
Insertion cycles	100
Connection	Screw terminal
Connection type	Socket
Number of pins	5
Plug lock	Screw connection
Plug housing material	Plastic

Electrical connection ratings

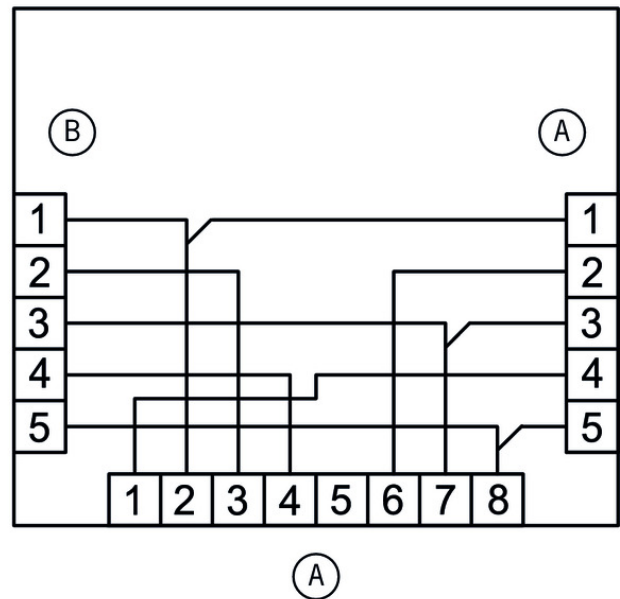
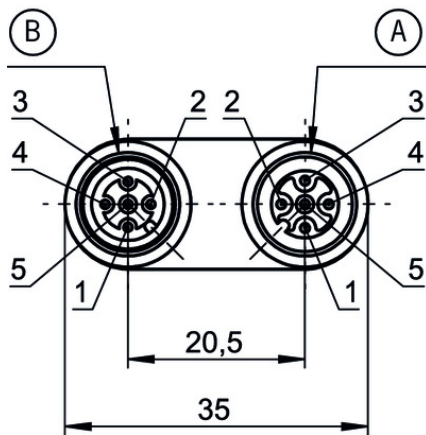
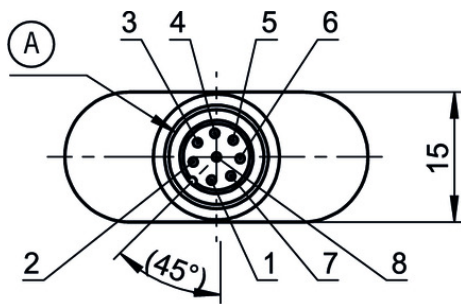
Rated voltage	30 V
Nominal current	
At 40°C	2 A
Rated voltage	36 V
Degree of contamination according to EN 60664-1	3

^[1, 2, 3] Only in the screwed tight state with the related mating components.

Dimension drawing



Wiring diagram



Legende

A Female plug

B Male plug

Catalogs

- ✓ Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen
 Transponder-coded safety switches - Interlocking devices and guard locking devices
 Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos
 Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et interverrouillages

	Doc. no.	Version	Language	Download
Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen	127594	02-01/18		5.2 MB
Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et interverrouillages	137558	02-01/18		5.2 MB
Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos	137560	02-01/18		5.2 MB

Transponder-coded safety switches - Interlocking devices and guard locking devices

127595

02-01/18



5.1 MB