

Model Number

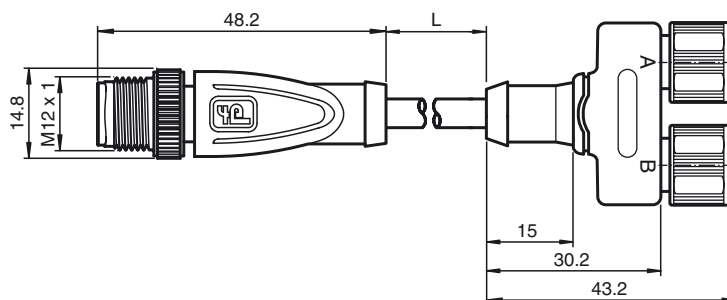
V1-G-T-2M-PUR H/S-V1-G

Y connecting cable, M12 to 2xM12, 3-pin, PUR cable radially networked

Features

- Simple assembling of 2 signals to one M12 plug-in station
- Flexible sheathing
- Immunity to vibration, with mechanical latching
- Knurled nut suitable for tool assembly
- Gold plated contacts
- Halogen-free

Dimensions



Technical data

General specifications

Number of poles	3
Connection 1	Connector, male
Construction type 1	straight
Threading 1	M12

Electrical specifications

Operating voltage	U_B	250 V
Operating current		max. 4 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	-25 ... 85 °C (248 ... 358 K)
Pollution Degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
pin diameter	1 mm
Protection degree	IP67
Connection	1 x M12 connector, straight 2 x M12 socket, straight

Material

Contacts	CuZn, nickel-plated	
Contact surface	Au	
Handle	TPU, green TPU, black	
Cable	PUR, irradiated	
Slotted nut	Zinc die-casting, nickel-plated	
Sleeve connector	diecast zinc	
Seal	NBR	
Core isolation	TPE	
Cable	fine-strand, flexible	
Sheath diameter	Ø4.8 mm	
Bend radius	> 40 mm	
Colour	orange	
Cores	4 x 0.34 mm ²	
Conductor construction	19 x 0.15 mm Ø	
Length	L	2 m

Electrical connection

