



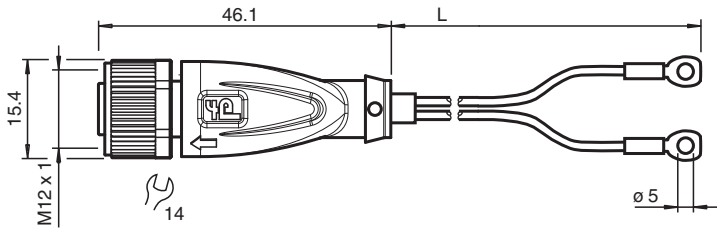
Y connection cable V1-GY-2M-PUR-TAP

- Degree of protection IP54
- Halogen-free
- Specific design protects against loosening and inaccurate installation

Y connection cable M12 socket straight A-coded 4-pin, PUR 2x single cores



Dimensions



Technical Data

General specifications

Customization	core ends with terminal lug	
Connector 1		
Connection	socket	
Construction type	M12	
Style	straight	
Locking	screw connection	
Number of pins	4	
Coding	A-coded	
Connector 2		
Connection	cable end	

Electrical specifications

Operating voltage	U_B	max. 300 V DC
Operating current	I_B	max. 4 A

Conformity

Degree of protection	EN 60529	
Plug connection	connector M12 x 1 : IEC 61076-2-101	

Ambient conditions

Ambient temperature		
Plug connector	-40 ... 90 °C (-40 ... 194 °F)	
Cable, fixed installation	-40 ... 80 °C (-40 ... 176 °F)	
Cable, flexing	-25 ... 80 °C (-13 ... 176 °F)	
Pollution degree	3	

Mechanical specifications

Release date: 2025-04-09 Date of issue: 2025-04-09 Filename: 214621_eng.pdf

Technical Data

Plug connector		
Tightening torque		0.6 Nm
Loosening protection		available
Tool installation		straight knurling and hexagon nut SW = 14 mm
Mating cycles		min. 100
Degree of protection		IP54
Cable		
Sheath diameter		2 x 2.7 mm
Bending radius		> 5 x cable diameter, movable installation > 2 x cable diameter, fixed installation
Sheath color		black and red
Number of cores		1
Core cross section		0.75 mm ²
Core construction		96 x 0.1 mm Ø
Length	L	2 m
Mass		62.71 g
Material		
Halogen-free		yes
Plug connector		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Seal		FKM
Contact surface		gold plated (Au)
Flammability		V-2
Cable		
Sheathing		PUR based on polyether
Core insulation		TPE

Connection

