

PPv4 2.0 Power 48V/12A 4G1,5qmm PUR 2.0m



	Part number	33 59 222 0200 002
	Specification	PPv4 2.0 Power 48V/12A 4G1,5qmm PUR 2.0m
	HARTING eCatalogue	https://b2b.harting.com/33592220200002

Image is for illustration purposes only. Please refer to product description.

Identification

Category	System cabling
Series	HARTING PushPull (V4)
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	HARTING PushPull (V4) Power 4 poles
Connector 2	HARTING PushPull (V4) Power 4 poles
Type of cable	Copper cable (round)
Description of the cable	Wiring 1:1

Version

Cable length	2 m
Number of cores	4
Core structure	4G 1.5 mm ²
Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	4
Locking type	PushPull

Technical characteristics

Conductor cross-section	1.5 mm ²
Rated current	12 A
Rated voltage	48 V

Page 1 / 2 | Creation date 2023-03-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com



Technical characteristics

Limiting temperature	-40 +70 °C
Degree of protection acc. to IEC 60529	IP65
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis 5.72 m/s² acc. to IEC 61373 Category 1 Class B
Shock resistance	25 g / 11 ms, 3 shocks / axis and direction 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Grey
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	f8cff76a-cfcd-483f-bd6f-e74c7e7419d1
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4)	
2		
Commercial data		
Packaging size	1	
Net weight	226 g	
Country of origin	Latvia	
European customs tariff number	85444290	
GTIN	5713140246492	
eCl@ss	27060390 Ready-made data cable (unspecified)	

Page 2 / 2 | Creation date 2023-03-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com