

# PP-V4-CA-USB2A-PP/PP-P-P-STR-1.0



Part number	09 45 445 1901
Specification	PP-V4-CA-USB2A-PP/PP-P-P-STR-1.0
HARTING eCatalogue	https://b2b.harting.com/09454451901

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) USB 2.0 Type A
Connector 2	HARTING PushPull (V4) USB 2.0 Type A
Type of cable	Copper cable (round)

### Version

Cable length	1 m
Number of cores	4
Core structure	2x AWG 26/7 2x AWG 24/11
Shielding	Shielded

# **Technical characteristics**

Rated current	1.5 A
Rated voltage	30 V DC
Data rate	480 Mbit/s
Insulation resistance	> 1.6 x 10 <sup>6</sup> Ω
Contact resistance	≤30 mΩ
Limiting temperature	-40 +85 °C

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#### Technical characteristics

Insertion force	≤35 N
Withdrawal force	≥15 N
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.9 mm
Test voltage U <sub>r.m.s.</sub>	0.5 kV (contact-contact) 0.5 kV (contact-ground)
Impedance	90 Ω ±15 %
Material properties	
Material (insert)	Liquid crystal polymer (LCP)
Material (contacts)	Copper alloy
Surface (contacts)	Sn over Ni Termination side Au over Ni Mating side
Material (cable)	PVC
Colour (cable)	Black
Material (overmoulding)	Polyamide (PA)
Colour (overmoulding)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
Specifications and approvals	
Specifications	IEC 61076-3-106 Variant 4 (V4)
Commencial data	

# Commercial data

Packaging size	1
Net weight	80.2 g
Country of origin	Malaysia
European customs tariff number	85444290

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#### Commercial data

GTIN ETIM

eCl@ss

5713140258112 EC002599

27060390 Ready-made data cable (unspecified)

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