

# PP-V4-CA-USB2B-PP/IP20-P-P-STR-0.5



Part number	09 45 445 3910
Specification	PP-V4-CA-USB2B-PP/IP20-P-P-STR-0.5
HARTING eCatalogue	https://b2b.harting.com/09454453910

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

#### Identification

Limiting temperature

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 B
Connector 2	IP20 USB 2.0 Type B
Type of cable	Copper cable (round)
Version	
Cable length	0.5 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

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-40 ... +85 °C



## 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
California Proposition 65 substances	Yes
California Proposition 65 substances	Naphthalene
Specifications and approvals	
Specifications	IEC 61076-3-106 Variant 4 (V4)
Commercial data	
Packaging size	1

Net weight 49 g

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### Commercial data

Country of origin	Malaysia
European customs tariff number	85444290
GTIN	5713140263000
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)

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