

## PP-V4-CA-USB2A-PP/IP20-P-P-STR-1.0



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

Part number	09 45 445 1911
Specification	PP-V4-CA-USB2A-PP/IP20-P-P-STR-1.0
HARTING eCatalogue	<a href="https://b2b.harting.com/09454451911">https://b2b.harting.com/09454451911</a>

### 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	$> 1.6 \times 10^6 \Omega$
Contact resistance	$\leq 30 \text{ m}\Omega$
Limiting temperature	-40 ... +85 °C
Insertion force	$\leq 35 \text{ N}$
Withdrawal force	$\geq 15 \text{ N}$
Mating cycles	$\geq 750$
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.9 mm
Test voltage $U_{r.m.s.}$	0.5 kV (contact-contact) 0.5 kV (contact-ground)
Impedance	$90 \Omega \pm 15 \%$



**Pushing Performance**  
Since 1945

## 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)
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## Commercial data

Packaging size	1
Net weight	70 g
Country of origin	Malaysia
European customs tariff number	85444290
GTIN	5713140262713
eCl@ss	27060390 Ready-made data cable (unspecified)