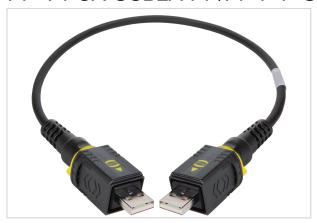


PP-V4-CA-USB2A-PP/PP-P-P-STR-1.0



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
Shielding	Shielded
Number of cores	4
Core attrictive	2x AWG 26/7
Core structure	2x AWG 24/11

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	≤30 mΩ
Limiting temperature	-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 _{r.m.s.}	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	е
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

120010101111111111111111111111111111111	Specifications	IEC 61076-3-106 Variant 4 (V4)
---	----------------	--------------------------------

Commercial data

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

Product data sheet 09 45 445 1901 PP-V4-CA-USB2A-PP/PP-P-STR-1.0



Commercial data

·Cl@ss	27060390 Ready-made data cable (unspecified

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for USB Cables / IEEE 1394 Cables category:

Click to view products by HARTING manufacturer:

Other Similar products are found below:

68768-0173 FNY-W6003-01 88764-0800 148700-1 17-200621 17-250051P 954 17-200261 AC102012-1 AC102012-2 FTP-629Y601 451345-15 45-1358-15 45-1363-15 IP-USB1(C10)S-RW CABLE/RTP/USB/DT 45-1351-15 45-1357-15 45-1433-1 687680278

USBFTVX2SA2N03A USBFTV2SA2N03A USBFTV2SA2N05A MDM9PH004B MDM9PH004P FTP-629Y401 FTP-628Y302 FTP628Y402 CSMNB9MF-5 FNY-W6022 UA-30AMF-SD7B03 UA-30AMFM-SL7B03 USBAPSCC7202A UES-1001A160 UES-1003A160

USBFTVX7SA2N20A USBFTV2PEMSA2N10A FTP-629Y602 USBCAMCM100 USB A/F*2 to 2.54 2*5P-SH L=400mm 68784-0075

USB-29 19800-010500-200-RS 103-1092-BL-F0050 103-1020-BL-00100 103-1092-BL-F0200 103-1092-BL-F0100 105-1092-BL-00300

105-1092-BL-00200 105-1031-BL-00200