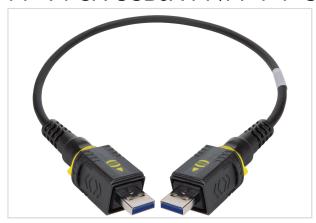


PP-V4-CA-USB3A-PP/PP-P-STR-2.0



Part number	09 45 445 2903
Specification	PP-V4-CA-USB3A-PP/PP-P-P-STR-2.0
HARTING eCatalogue	https://b2b.harting.com/09454452903

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 3.0 Type A	
Connector 2	HARTING PushPull (V4) USB 3.0 Type A	
Type of cable	Copper cable (round)	

Version

Cable length	2 m		
Shielding	Shielded		
Number of cores	8		
	4x AWG 26/7		
Core structure	2x AWG 28/7		
	2x AWG 22/7		

Technical characteristics

Rated current	1.5 A
Rated voltage	30 V DC
Insulation resistance	>10 ⁸ Ω
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	6.2 mm
Test voltage U _{r.m.s.}	0.5 kV (contact-contact) 0.5 kV (contact-ground)
Data rate	5 Gbit/s
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

Specifications	IEC 61076-3-106 Variant 4 (V4)
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Commercial data

Packaging size	1
Country of origin	Malaysia
European customs tariff number	85444290

Product data sheet 09 45 445 2903 PP-V4-CA-USB3A-PP/PP-P-STR-2.0



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eCl@ss

27060390 Ready-made data cable (unspecified)