

PP-V4-CA-USB2A/USB2B-PP/IP20-P-P-STR-0.5



	Part number	09 45 445 2930
	Specification	PP-V4-CA-USB2A/USB2B-PP/IP20-P-P- STR-0.5
	HARTING eCatalogue	https://b2b.harting.com/09454452930

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 A			
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 ⁶ 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 _{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

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4)
Commercial data	
Packaging size	1
Country of origin	Malaysia
European customs tariff number	85444290
GTIN	5713140262829
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)

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