

PP-V4-CA-USB3A/USB3B-PP/IP20-P-P-STR-1.5



	Part number	09 45 445 2942
	Specification	PP-V4-CA-USB3A/USB3B-PP/IP20-P-P- STR-1.5
	HARTING eCatalogue	https://b2b.harting.com/09454452942

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	IP20 USB 3.0 Type B			
Type of cable	Copper cable (round)			
Version				
Cable length	1.5 m			
Number of cores	8			
Core structure	4x AWG 26/7 2x AWG 28/7 2x AWG 22/7			
Technical characteristics				
Rated current	1.5 A			
Rated voltage	30 V DC			
Data rate	5 Gbit/s			
Insulation resistance	>10 ⁸ Ω			
Contact resistance	≤30 mΩ			

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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)			
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	Not contained			
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			

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Commercial data

GTIN	5713140262966
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)

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