

# PP-V4-CA-USB2A/USB2B-PP/PP-P-P-STR-3.0



	Part number	09 45 445 4904
	Specification	PP-V4-CA-USB2A/USB2B-PP/PP-P-P- STR-3 0
	HARTING eCatalogue	https://b2b.harting.com/09454454904

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 B
Type of cable	Copper cable (round)

### Version

Cable length	3 m
Shielding	Shielded
Number of cores	4
Core structure	2x AWG 26/7
	2x AWG 24/11

## **Technical characteristics**

Rated current	1.5 A
Rated voltage	30 V DC
Insulation resistance	> 1.6 x 10 <sup>6</sup> Ω
Contact resistance	≤30 mΩ
Limiting temperature	-40 +85 °C
Insertion force	≤35 N

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#### **Technical characteristics**

Withdrawal force	≥15 N		
Mating cycles	≥750		
Degree of protection acc. to IEC 60529	IP65 IP67		
Cable diameter	4.9 mm		
Test voltage U <sub>r.m.s.</sub>	0.5 kV (contact-contact) 0.5 kV (contact-ground)		
Data rate	480 Mbit/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 flammability class acc. to UL 94	V-0		
RoHS	compliant		
ELV status	compliant		
China RoHS	e		
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)		
Commercial data			
Packaging size	1		
Country of origin	Malaysia		
European customs tariff number	85444290		
eCl@ss	27060390 Ready-made data cable (unspecified)		

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