

## HPP 20p. Device Side Cable Assembly 0,5m



	Part number	33 22 143 0500 002
	Specification	HPP 20p. Device Side Cable Assembly 0,5m
	HARTING eCatalogue	https://b2b.harting.com/33221430500002

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 one side		
Connector 1	HARTING PushPull (V4) Thermoplastic Compact		
Type of cable	Copper cable (round)		
Version			
Cable length	0.5 m		
Number of cores	20		
Core structure	20x AWG 26		
Technical characteristics			
Contact spacing (termination side)	1.9 mm 2 mm		
Contact spacing (mating side)	1.9 mm 2 mm		
Rated current	2 A		
Rated voltage	50 V		
Clearance distance	≥1.2 mm		
Creepage distance	≥1.9 mm		
Insulation resistance	>10 <sup>8</sup> Ω		
Contact resistance	≤20 mΩ		

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#### Technical characteristics

Limiting temperature	-40 +80 °C
Insertion force	50 N
Withdrawal force	50 N
Mating cycles	≥100
Test voltage U <sub>r.m.s.</sub>	2 kV (contact-contact) 2 kV (contact-ground)
Isolation group	I (600 ≤ CTI)
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 10 sweep cycles acc. to IEC 61373 Category 1 Class B $$
Shock resistance	50 g / 11 ms, 3 shocks / axis and direction

#### Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated Termination side Silver plated Mating side
Material (cable)	PUR (polyurethane)
Colour (cable)	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	Yes
California Proposition 65 substances	Lead Nickel

### Commercial data

Packaging size	1
Net weight	69.4 g
Country of origin	China
European customs tariff number	85444290
GTIN	5713140150454

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Commercial data

ETIM

eCl@ss

EC002599

27060390 Ready-made data cable (unspecified)

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