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# HPP 20p. Device Side Cable Assembly 0,1m



Image is for illustration purposes only. Please refer to product description.

Part number	33 22 143 0100 002
Specification	HPP 20p. Device Side Cable Assembly 0,1m
HARTING eCatalogue	<a href="https://b2b.harting.com/33221430100002">https://b2b.harting.com/33221430100002</a>

## 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	0.1 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 $U_{r.m.s.}$	2 kV (contact-contact)
	2 kV (contact-ground)
Isolation group	I ( $600 \leq CTI$ )
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	22.7 g
Country of origin	China
European customs tariff number	85444290
GTIN	5713140150416



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Commercial data

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

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