

## HPP mini Displayport cable;PP-IP20; 1,5m



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

Part number	09 45 145 1012
Specification	HPP mini Displayport cable;PP-IP20; 1,5m
HARTING eCatalogue	<a href="https://b2b.harting.com/09451451012">https://b2b.harting.com/09451451012</a>

### Version

Cable length	1.5 m
Number of cores	20
Core structure	20x AWG 32
Shielding	Shielded

### Technical characteristics

Rated current	0.5 A
Rated voltage	30 V
Transmission characteristics	DisplayPort 1.2 standard
Data rate	1.62 Gbit/s 2.7 Gbit/s 5.4 Gbit/s
Insulation resistance	$>10^7 \Omega$
Contact resistance	$\leq 30 \text{ m}\Omega$
Limiting temperature	-40 ... +80 °C
Insertion force	$\leq 50 \text{ N}$
Withdrawal force	$\geq 15 \text{ N}$
Mating cycles	$\geq 100$
Degree of protection acc. to IEC 60529	IP20 IP65 / IP67 mated condition
Cable diameter	5 mm
Minimum bending radius	10x Cable diameter
Test voltage $U_{r.m.s.}$	0.5 kV (contact-contact) 0.5 kV (contact-ground)



Pushing Performance  
Since 1945

## Technical characteristics

Impedance	100 $\Omega$ $\pm$ 10 %
Vibration resistance	10-2000 Hz, 15 g, 1.5 mm, sweep time: 20 min acc. to IEC 61373 Category 1 Class B 5.35 Gs RMS, 15 min/axes, 7.9 m/s <sup>2</sup> (random vibration)
Shock resistance	25 g / 11 ms, 3 shocks / axis and direction 5 g / 30 ms, 3 shocks / axis and direction

## Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Sn over Ni Termination side Au over Ni Mating side
Material (cable)	TPE
Colour (cable)	Black
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	Naphthalene

## Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4)
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## Commercial data

Packaging size	1
Net weight	74 g
Country of origin	Malaysia
European customs tariff number	85444290
GTIN	5713140262379
eCl@ss	27060390 Ready-made data cable (unspecified)