

## PushPull V4 plug, RJ45, Cat.5



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

Part number	09 45 145 1106
Specification	PushPull V4 plug, RJ45, Cat.5
HARTING eCatalogue	<a href="https://b2b.harting.com/09451451106">https://b2b.harting.com/09451451106</a>

### Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	RJ45
Element	Connector sets

### Version

Termination method	IDC termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4
Locking type	PushPull
Pack contents	incl. housing with RJ45 connector, shielding and cable gland

### Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm <sup>2</sup> Stranded
	0.26 ... 0.32 mm <sup>2</sup> Solid
Conductor cross-section	AWG 24/7 ... AWG 22/7 Stranded
	AWG 23/1 ... AWG 22/1 Solid
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s
	100 Mbit/s
Tightening torque	1.3 ... 1.5 Nm
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750



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## Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.5 ... 10 mm
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis 5.72 m/s <sup>2</sup> acc. to IEC 61373 Category 1 Class B
Shock resistance	25 g / 11 ms, 3 shocks / axis and direction 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

## Material properties

Material (hood/housing)	Thermoplastic
Colour (hood/housing)	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	Yes
REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
ECHA SCIP number	5b0b428a-c671-4c90-9b6d-16804ea5737a
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Naphthalene
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4) EN 45545-2
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

Packaging size	10
Net weight	42.2 g
Country of origin	Romania



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## Commercial data

European customs tariff number	85366990
GTIN	5713140223721
eCl@ss	27440114 Rectangular connector (for field assembly)