

PushPull V4 plug, RJ45, Cat.5



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

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

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 mm² Stranded 0.26 0.32 mm² 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

Page 1 / 3 | Creation date 2023-09-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



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 ² 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	Not contained
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
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Approvals	DNV GL

Commercial data

Packaging size	10
Net weight	42.2 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140223721

Page 2 / 3 | Creation date 2023-09-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 45 145 1106 PushPull V4 plug, RJ45, Cat.5



Commercial data

ETIM

eCl@ss

EC002636

27440114 Rectangular connector (for field assembly)

Page 3 / 3 | Creation date 2023-09-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany