

HPP V4 RJ45 Cat5 plug 4p IDC

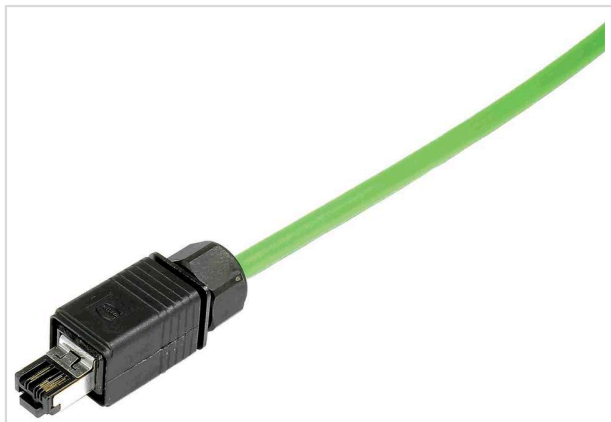


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Part number	09 45 145 1100
Specification	HPP V4 RJ45 Cat5 plug 4p IDC
HARTING eCatalogue	https://b2b.harting.com/09451451100

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 ² Stranded
	0.26 ... 0.32 mm ² 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
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65
	IP67



Technical characteristics

Cable diameter	4.9 ... 8.6 mm
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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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Naphthalene

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	50 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140058934
eCl@ss	27440114 Rectangular connector (for field assembly)