Product data sheet
09 45 145 1100
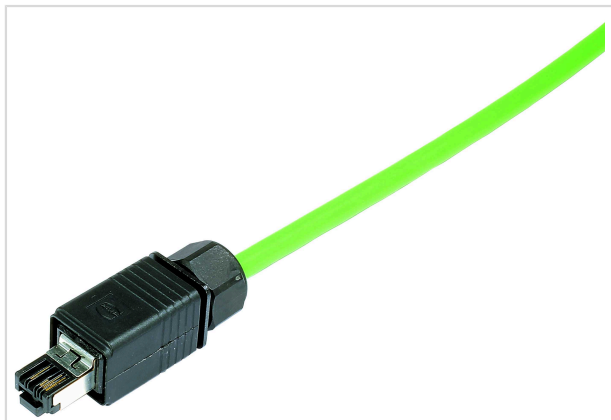HPP V4 RJ45 Cat5 plug 4p IDC
This product is not orderable anymore. Contact your local distribution partner for alternatives.

HARTING ®

Pushing Performance

HPP V4 RJ45 Cat5 plug 4p IDC

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

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
Locking type	PushPull
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4
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
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.9 ... 8.6 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz

Page 1 / 2 | Creation date 2020-01-29 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Product data sheet
09 45 145 1100
HPP V4 RJ45 Cat5 plug 4p IDC
This product is not orderable anymore. Contact your local distribution partner for alternatives.

HARTING

Pushing Performance

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	50 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Page 2 / 2 | Creation date 2020-01-29 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING](#):
  [09451451100](#)