

PushPull V4 PFT, 10G, Cat.6, 8-pin



Part number	09 45 245 1561
Specification	PushPull V4 PFT, 10G, Cat.6, 8-pin
HARTING eCatalogue	https://b2b.harting.com/09452451561

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

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	RJ45
Element	Panel feed trough set
Type of hood/housing	Bulkhead mounted housing
Version	
Locking type	PushPull
Shielding	Shielded
Number of contacts	8
Pack contents	incl. seal, 2x RJ45-jack and board drillings for M2.5
Technical characteristics	
Limiting temperature	-40 +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s
Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis 5 72 m/s² acc. to IEC 61373 Category 1 Class B

5.72 m/s² acc. to IEC 61373 Category 1 Class B

Page 1 / 2 | Creation date 2021-02-25 | 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 45 245 1561 PushPull V4 PFT, 10G, Cat.6, 8-pin



Technical characteristics

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4) EN 45545-2 R26: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
Net weight	26 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)