



Pushing Performance

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



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

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

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	RJ45
Element	Panel feed trough set
Type of hood/housing	Bulkhead mounted housing

Version

Shielding	Shielded
Number of contacts	8
Locking type	PushPull
Pack contents	incl. seal, 2x RJ45-jack and board drillings for M2.5

Technical characteristics

Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65
	IP67



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Technical characteristics

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
	Lead
	Antimony trioxide

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)