

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

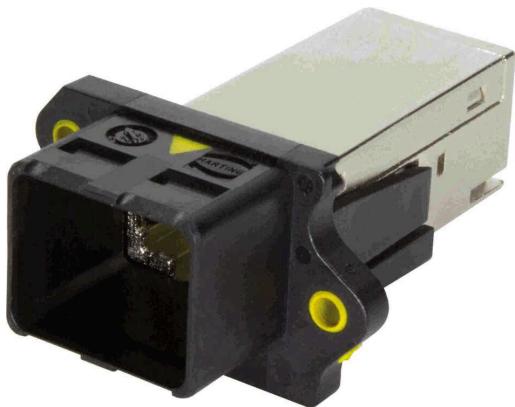


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Part number	09 45 245 1561
Specification	PushPull V4 PFT, 10G, Cat.6A, 8-pin
HARTING eCatalogue	<a href="https://harting.com/09452451561">https://harting.com/09452451561</a>

### Identification

Category	Connectors
Series	HARTING PushPull (V4) RJ45
Element	Panel feed trough set
Type of hood/housing	Bulkhead mounted housing
Features	Suitable for all PoE versions

### 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. 6A Class E <sub>A</sub> up to 500 MHz
	10 Mbit/s
	100 Mbit/s
Data rate	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

## Technical characteristics

Vibration resistance	10-500 Hz, 5 g, 0.35 mm, 2h/axis 5.72 m/s <sup>2</sup> 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	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
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	1
Net weight	5 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140223776
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636

## Commercial data

UNSPSC 24.0

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