

## Han PushPull RJ45 Genderchanger Cat6A



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

### Identification

Category	Connectors
Series	Han® PushPull (V14) RJ45
Element	Gender changer
Specification	AIDA compliant
Features	Intuitive locking mechanism Suitable for all PoE versions

### Version

Shielding	Fully shielded, 360° shielding contact
Fixing	Wall mountable with 4 screws type M5
Locking type	PushPull

### Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm² Stranded 0.26 ... 0.32 mm² Solid
Rated current	1.75 A
Rated voltage	50 V
Transmission characteristics	Cat. 6A Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s
Limiting temperature	-40 ... +70 °C

## Technical characteristics

Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 mated condition IP67 mated condition

## Material properties

Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Aluminium
Surface (hood/housing)	Anodised
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

## Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14) IEC 60603-7 Mating face
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	124.25 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140053984
eCl@ss	27440190 Industry connector (unspecified)
ETIM	EC001264

## Commercial data

UNSPSC 24.0

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