

# Han3A RJ45 10G Cat6 PFT 8p



Part number	09 45 215 1560
Specification	Han3A RJ45 10G Cat6 PFT 8p
HARTING eCatalogue	https://b2b.harting.com/09452151560

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

### Identification

Category	Connectors
Series	RJ45
Element	Panel feed through
Specification	Straight

#### Version

Size	Han <sup>®</sup> 3 A
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Fixing	Screwable in cover plates

#### Technical characteristics

Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
Data fale	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Limiting temperature	-40 +70 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65
	IP67



## Material properties

Material (hood/housing)       Zinc die-cast         Surface (hood/housing)       Powder-coated         Colour (hood/housing)       Grey         RoHS       compliant with exemption         RoHS exemptions       6(a) / 6(a)-l: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead by weight / Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead by weight / Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying lement in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying lement in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying lement		
Colour (hood/housing)  RoHS  compliant with exemption  6(a) / 6(a)-!: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight  ELV status  compliant with exemption  China RoHS  50  REACH Annex XVII substances  No  REACH ANNEX XIV substances  No  REACH SVHC substances  Yes  REACH SVHC substances  Lead  California Proposition 65 substances  Nickel  Lead  Antimony trioxide	Material (hood/housing)	Zinc die-cast
RoHS compliant with exemption  6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight  ELV status compliant with exemption  China RoHS 50  REACH Annex XVII substances No  REACH SVHC substances Yes  REACH SVHC substances Yes  REACH SVHC substances Lead  California Proposition 65 substances Yes  Nickel Lead Antimony trioxide	Surface (hood/housing)	Powder-coated
RoHS exemptions  6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight  ELV status  compliant with exemption  China RoHS  50  REACH Annex XVII substances  No  REACH ANNEX XIV substances  No  REACH SVHC substances  Yes  REACH SVHC substances  Lead  California Proposition 65 substances  Nickel  Lead  Antimony trioxide	Colour (hood/housing)	Grey
in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight  ELV status compliant with exemption  China RoHS 50  REACH Annex XVII substances No  REACH ANNEX XIV substances No  REACH SVHC substances Yes  REACH SVHC substances Lead  California Proposition 65 substances Yes  California Proposition 65 substances  California Proposition 65 substances  California Proposition 65 substances	RoHS	compliant with exemption
China RoHS 50  REACH Annex XVII substances No  REACH ANNEX XIV substances No  REACH SVHC substances Yes  REACH SVHC substances Lead  California Proposition 65 substances Yes  California Proposition 65 substances  California Proposition 65 substances  Antimony trioxide	RoHS exemptions	in galvanised steel containing up to $0.35$ % lead by weight / Lead as an alloying element in steel for machining purposes containing up to $0.35$ % lead by weight and in batch hot dip galvanised steel components containing up to $0.2$ % lead by
REACH Annex XVII substances  REACH ANNEX XIV substances  No  REACH SVHC substances  Yes  REACH SVHC substances  Lead  California Proposition 65 substances  Ves  Nickel  Lead  Antimony trioxide	ELV status	compliant with exemption
REACH ANNEX XIV substances  REACH SVHC substances  Yes  REACH SVHC substances  Lead  California Proposition 65 substances  Ves  Nickel  Lead  Antimony trioxide	China RoHS	50
REACH SVHC substances  REACH SVHC substances  Lead  California Proposition 65 substances  Ves  Nickel  Lead  Antimony trioxide	REACH Annex XVII substances	No
REACH SVHC substances  California Proposition 65 substances  Ves  Nickel  Lead  Lead  Antimony trioxide	REACH ANNEX XIV substances	No
California Proposition 65 substances  Yes  Nickel  Lead  Antimony trioxide	REACH SVHC substances	Yes
California Proposition 65 substances  Nickel  Lead  Antimony trioxide	REACH SVHC substances	Lead
California Proposition 65 substances  Lead  Antimony trioxide	California Proposition 65 substances	Yes
	California Proposition 65 substances	Lead Antimony trioxide

## Specifications and approvals

Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

#### Commercial data

Packaging size	1
Net weight	57 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)