



Pushing Performance

Han PP PFT met. circular Bulkhead Cat.6



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

Part number	09 35 225 0312
Specification	Han PP PFT met. circular Bulkhead Cat.6
HARTING eCatalogue	https://b2b.harting.com/09352250312

Identification

Category	Connectors
Series	Han [®] PushPull (V14)
Identification	RJ45
Element	Panel feed trough set
Specification	AIDA compliant
Features	Intuitive locking mechanism

Version

Locking type	PushPull
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Fixing	Screwable to cover plates
Pack contents	inkl. bulkhead mounted housing for circular panel cut out, flat seal and HARTING RJ Industrial [®] 10G RJ45 bulkhead

Technical characteristics

Conductor cross-section	0.22 ... 0.32 mm ² Stranded 0.26 ... 0.32 mm ² Solid
Rated current	1.75 A
Rated voltage	50 V
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67

Page 1 / 2 | Creation date 2020-01-23 | 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



Pushing Performance

Technical characteristics

Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	10 Gbit/s

Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % 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

Specifications and approvals

Specifications	IEC 61076-3-117 Variant 14 (V14)
	IEC 60603-7 Mating face
	EN 45545-2 R22: HL1, HL2, HL3
	EN 45545-2 R23: HL1, HL2, HL3
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	46.64 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk