

Han PushPull PFT plastic Bulkhead Cat.6

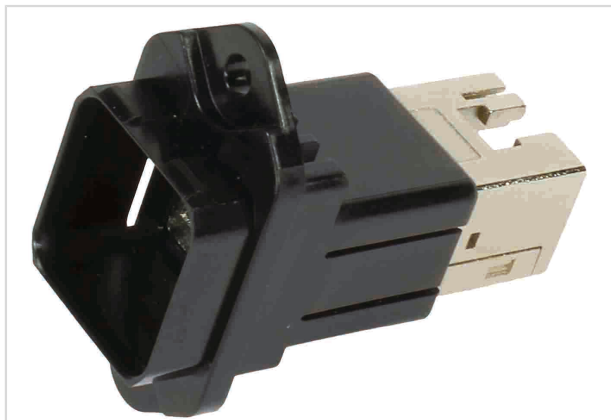


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Part number	09 35 225 0331
Specification	Han PushPull PFT plastic Bulkhead Cat.6
HARTING eCatalogue	https://b2b.harting.com/09352250331

Identification

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

Version

Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Locking type	PushPull
Pack contents	incl. housing 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
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



Pushing Performance

Technical characteristics

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

Material properties

Surface (contacts)	Au over Ni Mating side
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 Naphthalene

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	27.5 g
Country of origin	Germany
European customs tariff number	85389099



Pushing Performance

Commercial data

eCl@ss

27440101 Rectangular connectors (set)

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