Pushing Performance
Since 1945

Han PP PFT metal rect. crimp power M4/0

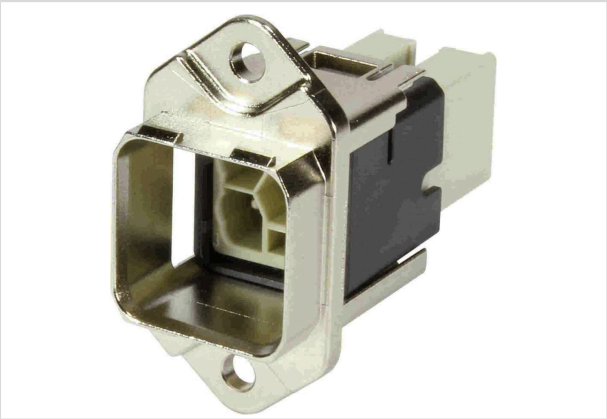


Image is for illustration purposes only. Please refer to product description.

Part number	09 35 231 0311
Specification	Han PP PFT metal rect. crimp power M4/0
HARTING eCatalogue	https://b2b.harting.com/09352310311

Identification

Category	Connectors
Series	Han® PushPull (V14)
Identification	Power
Element	Panel feed trough set
Specification	Rectangular panel cut out
Features	Intuitive locking mechanism

Version

Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull
Pack contents	incl. bulkhead mounted housing and male insert Without contacts

Technical characteristics

Conductor cross-section	0.25 ... 2.5 mm²
Conductor cross-section	AWG 22 ... AWG 12
Rated current	16 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	2

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Technical characteristics

Rated voltage acc. to UL	600 V
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 IP67
Vibration resistance	5-150 Hz, 5 g, 0.35 mm, 2h/axis
Shock resistance	5 g / 30 ms, 3 shocks / axis and direction

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	Grey
Surface (contacts)	Silver plated
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
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 Naphthalene

Specifications and approvals

Specifications	IEC 61076-3-118 EN 45545-2
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	33.2 g

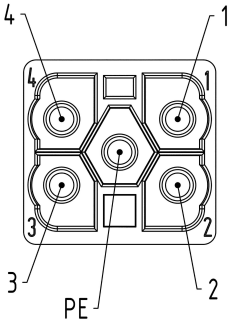
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Commercial data

Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140054134
ETIM	EC002636
eCl@ss	27440114 Rectangular connector (for field assembly)

Mating face



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