

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
Locking type	PushPull
Shielding	Unshielded
Number of contacts	5
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	690 V
Rated impulse voltage	8 kV
Pollution degree	3
Limiting temperature	-40 ... +70 °C



Pushing Performance

Technical characteristics

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 (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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	IEC 61076-3-118 EN 45545-2 R22: HL1, HL2, HL3 EN 45545-2 R23: HL1, HL2, HL3
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

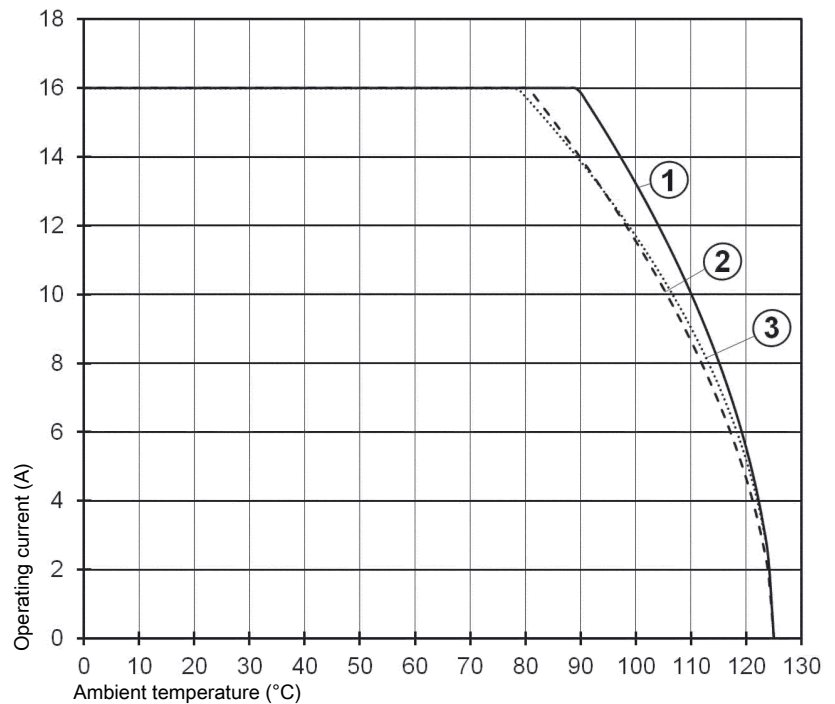
Commercial data

Packaging size	1
Net weight	33.2 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440101 Rectangular connectors (set)

Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2



- ① Crimp termination
 - ② Han-Quick Lock[®] termination
 - ③ Solder termination
- Conductor cross-section 2.5 mm²

Mating face

