

Han PP Power PFT M25 QL 2.5mm²

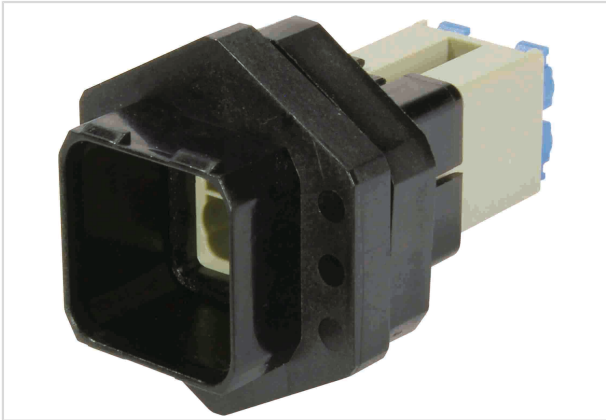


Image is for illustration purposes only. Please refer to product description.

Part number	09 35 232 0332
Specification	Han PP Power PFT M25 QL 2.5mm ²
HARTING eCatalogue	https://b2b.harting.com/09352320332

Identification

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

Version

Termination method	Han-Quick Lock [®] termination
Locking type	PushPull
Shielding	Unshielded
Number of contacts	5
Pack contents	incl. bulkhead mounted housing and male insert

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm ²
Conductor cross-section	AWG 24 ... AWG 12
Rated current	16 A
Rated voltage	690 V
Rated impulse voltage	8 kV
Pollution degree	3
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500



Pushing Performance

Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
--	--------------

Material properties

Material (contacts)	Copper alloy
Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
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 61076-3-118 EN 45545-2 R22: HL1, HL2, HL3 EN 45545-2 R23: HL1, HL2, HL3
Approvals	DNV GL

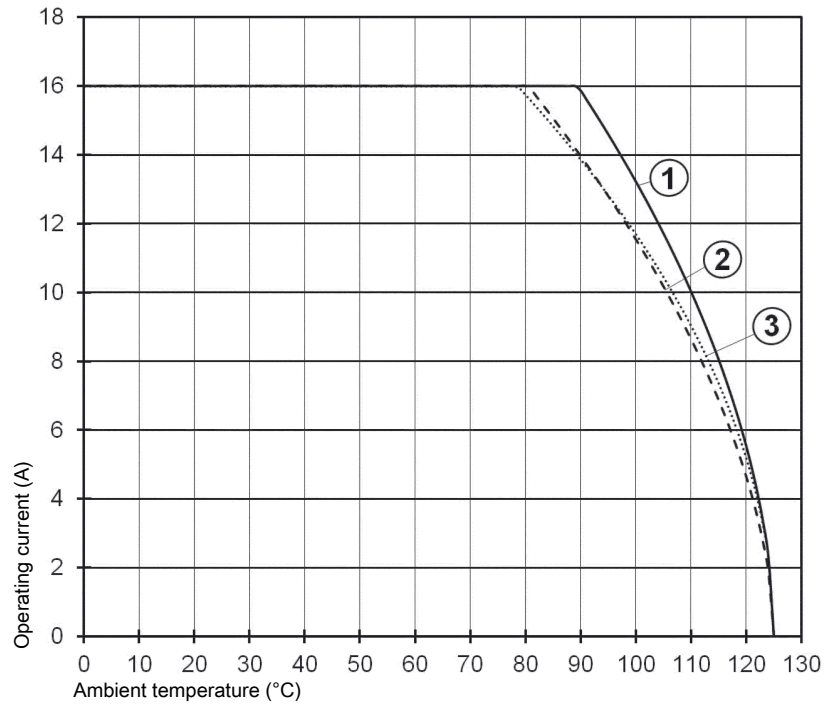
Commercial data

Packaging size	1
Net weight	21.64 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

