

# Han PP PFT metal circular QL power M4/0



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

Part number	09 35 232 0312
Specification	Han PP PFT metal circular QL power M4/0
HARTING eCatalogue	<a href="https://harting.com/09352320312">https://harting.com/09352320312</a>

## 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
Shielding	Unshielded
Number of contacts	5
Locking type	PushPull
Pack contents	incl. bulkhead mounted housing and male insert

## Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm²
Conductor cross-section [AWG]	AWG 24 ... 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
Rated voltage acc. to UL	600 V



**Pushing Performance**  
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## Technical characteristics

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
Material (contacts)	Copper alloy
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 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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

## 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



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Commercial data

Packaging size	1
Net weight	61 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140054226
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408

Mating face

