

# Han L32 E-SMC-FI-SCT-0.75 - 2.5 mm<sup>2</sup>



Part number	09 33 032 2701
Specification	Han L32 E-SMC-FI-SCT-0.75 - 2.5 mm²
HARTING eCatalogue	https://b2b.harting.com/09330322701

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

## Identification

Category	Inserts
Series	Han E <sup>®</sup>

#### Version

Termination method	Screw termination
Gender	Female
Size	L32 B
With wire protection	Yes
Number of contacts	32
PE contact	Yes

#### Technical characteristics

Conductor cross-section	0.75 2.5 mm²
Conductor cross-section	AWG 18 AWG 14
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤1 mΩ
Stripping length	7.5 mm



## Technical characteristics

Tightening torque	0.5 Nm
Limiting temperature	-40 +125 °C
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

# Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076

## Commercial data

Packaging size	1
Net weight	150 g
Country of origin	China

Product data sheet 09 33 032 2701 Han L32 E-SMC-FI-SCT-0.75 - 2.5 mm<sup>2</sup>



#### Commercial data

European customs tariff number 85389099

eCl@ss 27440205 Contact insert for industrial connectors