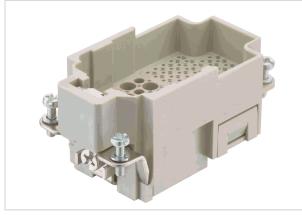


## Han K 32-55-M-C



Part number	09 38 087 3001
Specification	Han K 32-55-M-C
HARTING eCatalogue	https://b2b.harting.com/09380873001

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

### Identification

Category	Inserts
Series	Han-Com <sup>®</sup>
Identification	Han <sup>®</sup> K 32/55

#### Version

Termination method	Crimp termination
Gender	Male
Size	10 B
Number of contacts	87
Number of signal contacts	55
Number of power contacts	32
PE contact	Yes
Details	Please order crimp contacts separately. 32x Han D <sup>®</sup> 55x D-Sub

### **Technical characteristics**

Conductor cross-section	0.09 0.52 mm² Signal 0.14 2.5 mm² Power
Rated current (signal)	4 A
Rated voltage (signal)	50 V
Rated impulse voltage (signal)	0.8 kV
Pollution degree (signal)	2
Rated current (power)	10 A

Page 1 / 3 | Creation date 2022-03-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### Technical characteristics

Rated voltage (power)	250 V
Rated impulse voltage (power)	4 kV
Pollution degree (power)	2
Rated voltage acc. to UL	600 V @ Power contacts 30 V @ Signal contacts
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant

е

Yes Lead

Nickel

Not contained

Not contained

Not contained

# Specifications and approvals

California Proposition 65 substances

California Proposition 65 substances

**REACH Annex XVII substances** 

**REACH ANNEX XIV substances** 

**REACH SVHC substances** 

UL / CSA UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 EC	

#### Commercial data

China RoHS

Packaging size	1
Net weight	42 g
Country of origin	China
European customs tariff number	85366990

Page 2 / 3 | Creation date 2022-03-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 38 087 3001 Han K 32-55-M-C



Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

Page 3 / 3 | Creation date 2022-03-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com