



Pushing Performance
Since 1945

Han K 32-55-F-C

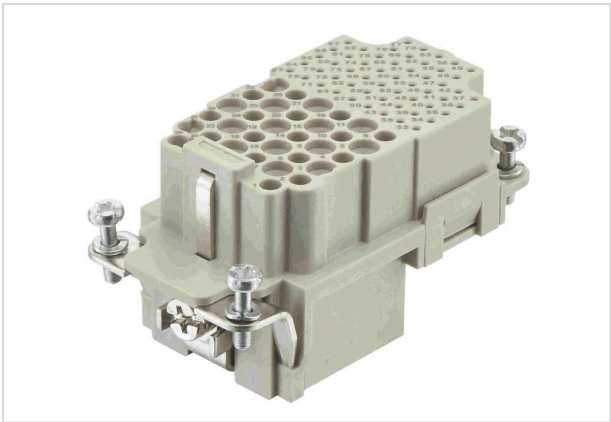


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Part number	09 38 087 3101
Specification	Han K 32-55-F-C
HARTING eCatalogue	https://harting.com/09380873101

Identification

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

Version

Termination method	Crimp termination
Gender	Female
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®
	55x D-Sub

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 2.5 mm² Power
	0.09 ... 0.52 mm² Signal
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



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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	$>10^{10} \Omega$
Tightening torque	2 Nm PE screw
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
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	1
Net weight	47.67 g
Country of origin	China



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Commercial data

European customs tariff number	85366990
GTIN	5713140186507
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522