Pushing Performance
Since 1945

Han E AV 10 Pos. M Insert Term Block Rig

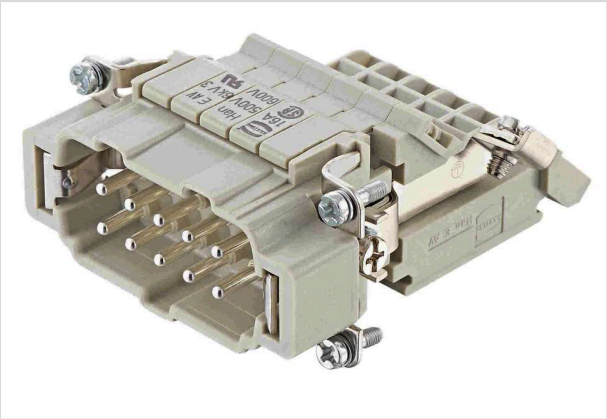

Image is for illustration purposes only. Please refer to product description.

Part number	09 33 010 4635
Specification	Han E AV 10 Pos. M Insert Term Block Rig
HARTING eCatalogue	https://b2b.harting.com/09330104635

Identification

Category	Inserts
Series	Han E® AV
Element	Terminal block connector
Specification	Right hand version Multi contour (MK)

Version

Termination method	Screw termination
Gender	Male
Size	10 B
Number of contacts	10
PE contact	Yes

Technical characteristics

Conductor cross-section	0.2 ... 2.5 mm²
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤4 mΩ
Tightening torque	0.5 Nm

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Technical characteristics

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(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
Fire protection on railway vehicles	EN 45545-2 (2020-08)
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
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	113.02 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

GTIN	5713140051188
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

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