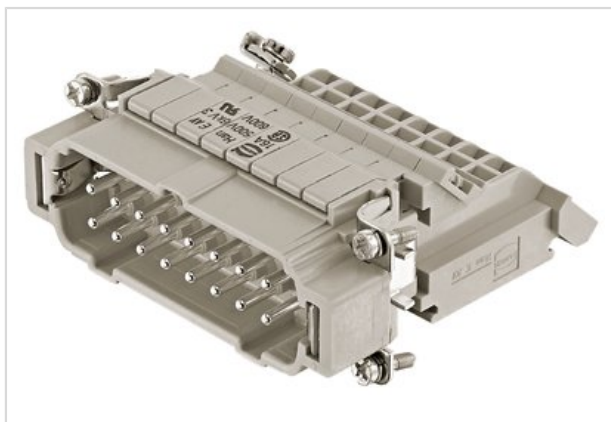


Han E AV 16 Pos. M Insert Term Block Lef



Part number	09 33 016 4625
Specification	Han E AV 16 Pos. M Insert Term Block Lef
HARTING eCatalogue	https://b2b.harting.com/09330164625

Identification

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

Version

Termination method	Screw termination
Gender	Male
Size	16 B
Number of contacts	16
PE contact	Yes

Technical characteristics

Conductor cross-section	0.2 ... 2.5 mm ²
Electrical data acc. to IEC 61984	16 A 500 V 6 kV 3
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	$\geq 10^{10} \Omega$
Contact resistance	$\leq 4 \text{ m}\Omega$
Limiting temperature	-40 ... +125 °C
Tightening torque	0.5 Nm
Mating cycles	≥ 500



Pushing Performance

Material properties

Material (insert)	Polycarbonate
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	6c: 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

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	159.26 g
Country of origin	Germany
Customs tariff number	85366990