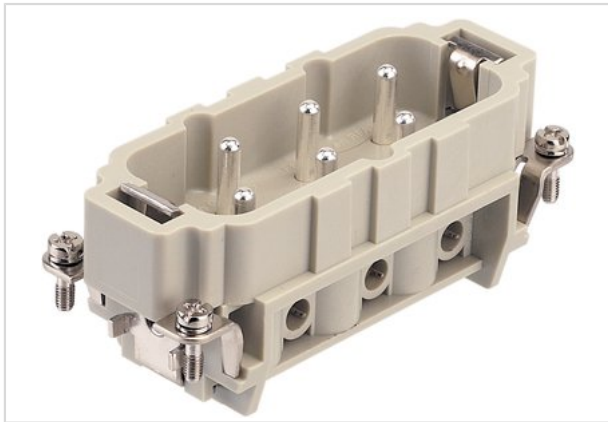


Han 6HsB-M-S



Part number	09 31 006 2601
Specification	Han 6HsB-M-S
HARTING eCatalogue	https://b2b.harting.com/09310062601

Identification

Category	Inserts
Series	Han [®] HsB

Version

Termination method	Screw termination
Gender	Male
Size	16 B
With wire protection	Yes
Number of contacts	6
PE contact	Yes

Technical characteristics

Conductor cross-section	1.5 ... 6 mm ²
Electrical data acc. to IEC 61984	35 A 400/690 V 6 kV 3
Rated current	35 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Alternative electrical data	35 A 500 V 6 kV 3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	≥10 ¹⁰ Ω
Contact resistance	≤1 mΩ
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
UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076
	UL 2237 PVVA2.E318390
	CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	1
Net weight	85 g
Country of origin	Romania
Customs tariff number	85366990