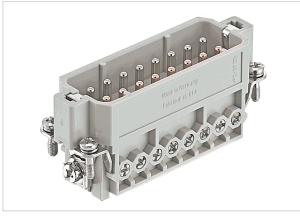


Han 16A-STI-S (FE(Au) / CuNi)



Part number	09 20 016 2691
Specification	Han 16A-STI-S (FE(Au) / CuNi)
HARTING eCatalogue	https://b2b.harting.com/09200162691

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

Identification

Category	Inserts
Series	Han [®] Thermocouple
Identification	Han A [®]

Version

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

Technical characteristics

Conductor cross-section	1 2.5 mm²
Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	>10 ¹⁰ Ω
Stripping length	1 3.5 mm
Tightening torque	0.5 Nm
Limiting temperature	-40 +125 °C

Page 1 / 2 | Creation date 2022-01-11 | 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

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	Yes
California Proposition 65 substances	Nickel Lead
Specifications and approvals	
Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
Commercial data	
Packaging size	1
Net weight	65.7 g

Country of originGermanyEuropean customs tariff number85366990eCl@ss27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2022-01-11 | 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