

Han High Temp 16E-c male



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

Part number	09 33 816 2602
Specification	Han High Temp 16E-c male
HARTING eCatalogue	https://b2b.harting.com/09338162602

Identification

Category	Inserts
Series	Han E [®] High Temp

Version

Termination method	Crimp termination
Gender	Male
Size	16 B
Number of contacts	16
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm ²
Conductor cross-section [AWG]	AWG 20 ... AWG 14
Rated current	16 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 ... +200 °C With Han [®] High Temp components
Mating cycles	≥500



Pushing Performance
Since 1945

Material properties

Material (insert)	Liquid crystal polymer (LCP)
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
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 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	1
Net weight	64 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140052741
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors