

Han 24 ESS-F with 8 relay contacts



Part number	09 33 024 2758
Specification	Han 24 ESS-F with 8 relay contacts
HARTING eCatalogue	https://b2b.harting.com/09330242758

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

Identification

Category	Inserts
Series	Han [®] ESS
Specification	With 8 relay contacts

Version

Termination method	Cage-clamp termination
Gender	Female
Size	24 B
Number of contacts	8
PE contact	Yes
Details	for hoods/housings high construction only

Technical characteristics

Conductor cross-section	0.5 4 mm² Relay contacts 0.14 2.5 mm²
Conductor cross-section	AWG 26 AWG 14
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 ¹⁰ Ω

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Technical characteristics

Contact resistance	≤3 mΩ
Stripping length	9 11 mm
Limiting temperature	-40 +125 °C
Mating cycles	≥500

Material properties

Material (insert)Polycarbonate (PC)Colour (insert)RAL 7032 (pebble grey)Material (contacts)Copper alloySurface (contacts)Silver platedMaterial flammability class acc. to UL 94V-0RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesYesCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesEnadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3) R23 (HL 1-3)		
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R22 (HL 1-3)	California Proposition 65 substances	
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	

Specifications and approvals

Specifications	EN 60664-1
	IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

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Commercial data

Packaging size	1
Net weight	206 g
Country of origin	Romania
European customs tariff number	85369010
GTIN	5713140052116
eCl@ss	27440205 Contact insert for industrial connectors

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