

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

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 mm ² Relay contacts 0.14 ... 2.5 mm ²
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
Contact resistance	≤3 mΩ



Pushing Performance

Technical characteristics

Limiting temperature	-40 ... +125 °C
Stripping length	9 ... 11 mm
Mating cycles	≥500

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	6(c): 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 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

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