Pushing Performance
Since 1945

Han E Quick-Lock module, female

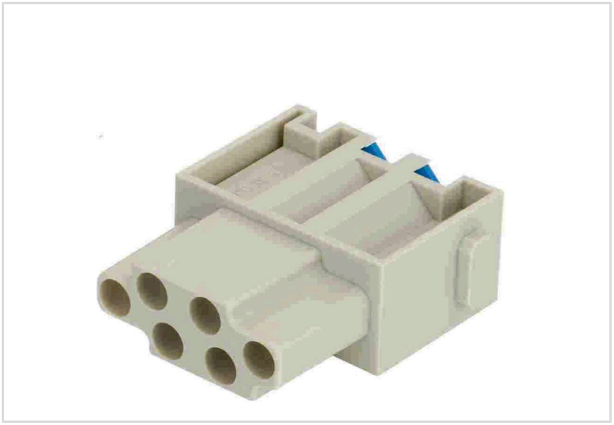


Image is for illustration purposes only. Please refer to product description.

Part number	09 14 006 2733
Specification	Han E Quick-Lock module, female
HARTING eCatalogue	https://harting.com/09140062733

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han E® module
Size of the module	Single module

Version

Termination method	Han-Quick Lock® termination
Gender	Female
Number of contacts	6
Details	for stranded wire according to IEC 60228 Class 5

Technical characteristics

Conductor cross-section (mm²)	0.5 ... 2.5 mm²
Wire outer diameter	≤3.6 mm
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 ... +125 °C

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

Technical characteristics

Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984 IEC 61373 Category 2
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

Commercial data

Packaging size	2
Net weight	18.49 g

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

Commercial data

Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140020474
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438
UNSPSC 24.0	39121552

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.