Pushing Performance
Since 1945

Han Shielded power module male



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

Part number	09 14 006 3021
Specification	Han Shielded power module male
HARTING eCatalogue	https://harting.com/09140063021

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® Shielded power module
Size of the module	Single module
Description of the module	With shielding plate

Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	6
Number of signal contacts	2
Number of power contacts	4
Details	Please order crimp contacts separately. 4x Han E® 2x Han D®

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 4 mm²
Wire outer diameter	≤4.8 mm Power ≤4.3 mm Signal
Rated current	16 A
Rated voltage	400 V
Rated impulse voltage	4 kV

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

Pushing Performance
Since 1945

Technical characteristics

Pollution degree	3
Rated current (signal)	10 A
Rated voltage (signal)	400 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C
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	Not contained
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 1 Class B
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	2
Net weight	16.1 g
Country of origin	Romania

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

Pushing Performance
Since 1945

Commercial data

European customs tariff number	85389099
GTIN	5713140185029
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