Pushing Performance
Since 1945

Han shielded module basic plus, female



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

Part number	09 14 027 3122
Specification	Han shielded module basic plus, female
HARTING eCatalogue	https://harting.com/09140273122

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® Shielded module basic plus
Size of the module	Single module
Description of the module	With 360° shielding element

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	27
further contacts	+ shielding
Details	With additional shield connection to the hinged frame Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	0.09 ... 0.52 mm²
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	32 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C

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Technical characteristics

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

Commercial data

Packaging size	1
Net weight	14.042 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140185012
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552

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