Product data sheet
09 14 001 4622
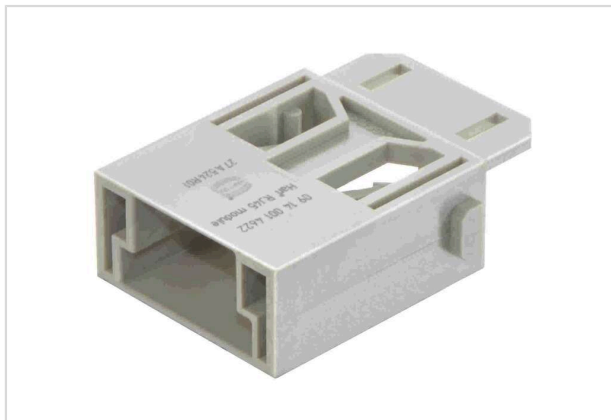Han RJ45 module, male for plugs
Please do not use this product for new DesignIns anymore. Please contact your local distribution partner.

HARTING ®

Pushing Performance
Since 1945

Han RJ45 module, male for plugs

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

Part number	09 14 001 4622
Specification	Han RJ45 module, male for plugs
HARTING eCatalogue	https://harting.com/09140014622

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® RJ45 module
Size of the module	Single module

Version

Gender	Male
Number of contacts	8
Details	for data connectors

Technical characteristics

Rated current	1 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 V
Insulation resistance	$>10^{10}\ \Omega$
Limiting temperature	-40 ... +70 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)

Page 1 / 2 | Creation date 2025-10-17 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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Material properties

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
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	6 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019430
eCl@ss	27440207 Adapter for industrial connectors (module/contact insert)
ETIM	EC002312
UNSPSC 24.0	39121469

Page 2 / 2 | Creation date 2025-10-17 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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