



Pushing Performance
Since 1945

Han USB module, male screw terminal



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

Part number	09 14 001 4651
Specification	Han USB module, male screw terminal
HARTING eCatalogue	https://harting.com/09140014651

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® USB module
Size of the module	Single module
Description of the module	for screw termination

Version

Termination method	Screw termination
Gender	Male
Number of contacts	4
Details	USB 2.0

Technical characteristics

Conductor cross-section	0.14 ... 0.5 mm²
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 Ω
Stripping length	4.5 mm
Tightening torque	0.12 Nm
Limiting temperature	-40 ... +85 °C



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Technical characteristics

Mating cycles	≥500
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Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
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)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 60352-4
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	20 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140019454
eCl@ss	27440218 Module for industrial connectors (data)



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Commercial data

ETIM	EC000438
UNSPSC 24.0	39121552