Pushing Performance
Since 1945

Han Q Hybrid Female Data Element



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

Part number	09 12 000 9935
Specification	Han Q Hybrid Female Data Element
HARTING eCatalogue	https://b2b.harting.com/09120009935

Identification

Category	Inserts
Series	Han® Q
Description of the contact	Hybrid for M12 crimp contacts

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	4
further contacts	+ shielding
Details	Please order crimp contacts separately. 4x M12 for data element

Technical characteristics

Conductor cross-section	0.13 ... 0.33 mm² Data
Conductor cross-section	AWG 26 ... AWG 22 Data
Rated current (data)	2 A
Rated voltage (data)	32 V
Rated impulse voltage (data)	0.8 kV
Pollution degree (data)	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500

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

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (shielding)	Copper alloy, nickel plated
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	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 61984

Commercial data

Packaging size	5
Net weight	2.4 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140282766
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

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