

Han Q 4/2 F-c



Part number	09 12 006 3141
Specification	Han Q 4/2 F-c
HARTING eCatalogue	https://b2b.harting.com/09120063141

Identification

Category	Inserts
Series	Han [®] Q
Identification	4/2

Version

Termination method	Crimp termination
Gender	Female
Size	Han-Compact [®]
Number of contacts	4
Additional contacts	+ 2 additional signal contacts
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 6 mm ²
Electrical data acc. to IEC 61984	40 A 400/690 V 6 kV 3
Rated current	40 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Electrical data, signal	10 A 250 V 4 kV 3
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to UL (signal)	250 V
Rated voltage acc. to CSA	600 V



Pushing Performance

Technical characteristics

Rated voltage acc. to CSA (signal)	250 V
Insulation resistance	$\geq 10^{10} \Omega$
Contact resistance, signal area	$< 3 \text{ m}\Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	≥ 500

Material properties

Material (insert)	Polycarbonate
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	10
Net weight	12.92 g
Country of origin	Germany
Customs tariff number	85389099