

Han Brid-bu-c + Cu-Bus-Modul-bu-c (G)



Part number	09 12 006 2701
Specification	Han Brid-bu-c + Cu-Bus-Modul-bu-c (G)
HARTING eCatalogue	https://b2b.harting.com/09120062701

Identification

Category	Inserts
Series	Han-Brid®
Identification	Han-Brid® Cu
Specification	Hybrid field bus connector

Version

Gender	Female
Size	3 A
Number of contacts	2
Additional contacts	+ 4 electrical contacts 10 A + option for PE
Details	Device side

Technical characteristics

Electrical data acc. to IEC 61984	10 A 50 V 0.8 kV 3
Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	$\geq 10^{10} \Omega$
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 with exemption
RoHS exemptions	6c: Copper alloy containing up to 4 % lead by weight



Pushing Performance

Material properties

ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	10
Net weight	15.86 g
Country of origin	Germany
Customs tariff number	85389099