


HC-M-04-BU-KOAX-50

Order No.: 1676802




<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1676802>

Coaxial contact, for the HC-M-4-MOD-ST module, 50 Ohm

Commercial data	
EAN	 4 017918 150556
sales group	D045
Pack	10 Pcs.
Customs tariff	85366910
Gross weight in pieces	0.00218 KG
Net weight per piece	0.00218 KG
Catalog page information	Page 479 (C-4-2013)

Product notes

WEEE/RoHS-compliant since:
01/01/2005



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Technical data

Electrical characteristics	
Note	Cables that can be used for the coaxial contact: RG174/U, RG188A/U, RG316/U
Rated voltage	50 V AC
Rated current	1.5 A
Contact resistance	≤ 10 mΩ (Phase conductors)
Insulation resistance	10 GΩ

Wave impedance	50 Ω
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Mechanical characteristics

Conductor cross section AWG/kcmil max	14
Conductor cross section AWG/kcmil min.	26
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Insertion/withdrawal cycles	≥ 500

General

Series	HC-M-04
Connection method	Soldering and crimp connection
Connection in acc. with standard	IEC / EN

Material data

Contact material	Copper alloy
Contact surface material	Gold-plated

Certificates / Approvals



Certification GOST, UL Recognized

Certifications applied for:

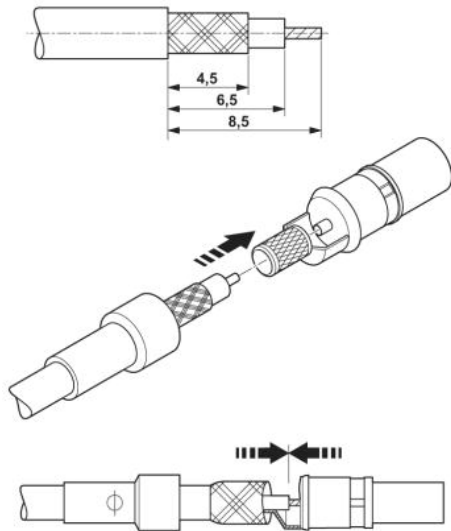
Certification Ex:

Accessories

Item	Designation	Description
Tools		
1212094	CRIMPFOX-CX 4,52	Crimping pliers, for coaxial connectors, 3.25 mm, 4.52 mm, 1.69 mm, HEX crimp
1676747	HC-M4-KOAX-EWZ	Contact removal tool for coaxial contacts

Drawings

Schematic diagram



Assembly instructions:

RG cables 174/U; 188A/U; 316/U; 179B/U; 187A/U. Strip the 8.5 mm cable and slide the sleeve over the cable. Then solder the wires to the coaxial contact and crimp the cable along the narrow contact collar. Slide the sleeve over the braided shield and crimp the cable along the narrow contact collar.

Address

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