

# DATA SHEET

**Item no.** 99909484-02  
**Accessory no.** 99900570

**Connector type** IECM-56-CX3 4,9  
**Accessory type** M14 NUT + O-RING FOR IECM CX3  
**For cable** Draka Coax 10 AD 10 S

**Frequency Range** 0.3 - 3000 MHz  
**Impedance (Nom.)** 75 Ω  
**Amp. Rating** 3 A  
**Transfer Impedance (CoMeT)** <5,0 mΩ/m @ 5-30MHz  
 <0,30 mΩ/con. @ 5-30MHz  
**Shielding Effectiveness (CoMeT)** -110 dB @ 30-1000MHz

**All tests performed using instruments calibrated in accordance to our ISO 9001 certification. Further technical specifications and installation instructions can be obtained on request.**



**Return Loss**  
 (RF Analyzer HP 8719D / 8714C)

	Better than	Typical
0.3 - 500 MHz	-22,5 dB	-25,4 dB
500 - 860 MHz	-18,0 dB	-21,4 dB
860 - 1000 MHz	-17,0 dB	-20,3 dB
1000 - 1750 MHz	-13,5 dB	-17,3 dB
1750 - 2150 MHz	-12,5 dB	-16,4 dB
2150 - 3000 MHz	-11,0 dB	-13,9 dB

**Insertion Loss Max.**

	Better than	Typical
0.3 - 500 MHz	-0,15 dB	-0,10 dB
500 - 860 MHz	-0,20 dB	-0,15 dB
860 - 1000 MHz	-0,20 dB	-0,16 dB
1000 - 1750 MHz	-0,33 dB	-0,28 dB
1750 - 2150 MHz	-0,43 dB	-0,38 dB
2150 - 3000 MHz	-0,70 dB	-0,65 dB

**Temperature**  
 Installing -5° to +50° C  
 Operating -40° to +100° C  
 Storing -40° to +100° C

**Intermodulation**  
 3rd Order Product (2x100mW)  
**IM3** 120 dBc  
**IP3-value** +80 dBm

**Insulation Resistance**  
 (@ 500 V) >200 GΩ

**Sealing Test**  
 (IEC IP-code) IP X8 1 meter / 24 hours

**Inner Conductor**  
 Resistance max. @ 1 A DC 1,2 mΩ

**Max. Tensile Strength**  
 Overall 275 N

**Base Material**  
 Body Parts Brass CuZn39Pb3  
 Inner Brass CuZn39Pb3 / Beryllium copper

**Dielectric Strength**  
 AC Test Voltage 2,0 KV

**Plating**  
 Body Parts Nitin-6  
 Inner Nitin-6

**Test performed by** Troels V. Kristensen

**Insulators** Delrin

**Date of release** March 07, 2011

**Remarks**

ISO 9001 certified

Distributor:

**CABELCON**  
 connectors

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