

Item no. 99909804-01

Connector type MCX-60-CX3 MINI 4.5
 For cable Bedeo BG 0,6/2,8C CUF-PVC

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured) (calculated)	2,0 A @10°C increase
	2,8 A @20°C increase
Shielding Effectiveness(CoMeT)	>90 dB @ 30-1000MHz
	>75 dB @ 1000-3000MHz



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 (IEC 61169-1)
(Rhode und Schwarz ZVB-8)

	Better than	Typical
0.3 - 500 MHz	-25 dB	-27,6 dB
500 - 860 MHz	-20 dB	-23,4 dB
860 - 1000 MHz	-19 dB	-22,3 dB
1000 - 1750 MHz	-16 dB	-19,0 dB
1750 - 2150 MHz	-14 dB	-16,8 dB
2150 - 3000 MHz	-12 dB	-14,8 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,16 dB	-0,11 dB
500 - 860 MHz	-0,20 dB	-0,15 dB
860 - 1000 MHz	-0,20 dB	-0,15 dB
1000 - 1750 MHz	-0,32 dB	-0,27 dB
1750 - 2150 MHz	-0,40 dB	-0,35 dB
2150 - 3000 MHz	-0,60 dB	-0,55 dB

Temperature
Installing
Operating
Storing

-5° to +50° C
-40° to +100° C
-40° to +100° C

Intermodulation
3rd Order (@2x100mW)

IM3	IP3-value
<-140 dBc	>+87 dBm

Inner Conductor Resistance
(@ 1 A DC)

4,5 mΩ

Sealing Test
(IEC IP-code)

-

Insulation Resistance
(@ 500 VDC)

>29,9 GΩ

O-rings

-

Dielectric Strength
DC Test Voltage

2,0 KV

Base Material

Body Parts	Brass CuZn39Pb3 / Beryllium copper
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper

Max. Tensile Strength
Overall

100 N
10,2 Kgf

Plating

Body Parts	Nitin-6
Inner Conductor	Gold / Tin

* NATM

Insulators

PTFE (Teflon) / POM (Delrin)

Test performed by
Date of release

Søren B. Sørensen
March 15, 2010

Remarks

* Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.

ISO 9001:2000 / ISO 14001 certified

Distributor:

