

<b>Item no.</b>	91570020-01	<b>Connector type</b>	5/8M-AC WITH 2M POWER CABLE

<b>Frequency Range</b> (Nom.)	0.3 - 3000 MHz
<b>Amp. Rating</b> (@10°C increase)	17 A



**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)

(RF Analyzer HP 8714C)

	Better than	Typical
0.3 - 500 MHz	dB	dB
500 - 860 MHz	dB	dB
860 - 1000 MHz	dB	dB
1000 - 1750 MHz	dB	dB
1750 - 2150 MHz	dB	dB
2150 - 3000 MHz	dB	dB

### Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	dB	dB
500 - 860 MHz	dB	dB
860 - 1000 MHz	dB	dB
1000 - 1750 MHz	dB	dB
1750 - 2150 MHz	dB	dB
2150 - 3000 MHz	dB	dB

### Temperature

Installing	-5° to +50° C
Operating	-40° to +80° C
Storing	-40° to +80° C

### Inner Conductor Resistance

(@ 1 A DC)	17 mΩ
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### Sealing Test

(IEC IP-code)	IP X8 30 meter / 8 hours
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### Insulation Resistance

(@ 500 VDC)	>16 GΩ
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### O-rings

EPDM
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### Dielectric Strength

DC Test Voltage	>4 KV
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### Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3

### Max. Tensile Strength

Overall	950 N
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### Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

### Torsional Strength

(Connector / Cable)	1,6 Nm
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### Insulators

COC / POM Granulat C9021LS
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### Test performed by

Sven-Erik Sandberg
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### Date of release

January 26, 2007
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**Remarks** Outdoor use unly with UV protection

ISO 9001:2000 / ISO 14001 certified

Distributor:

**CABELCON**  
connectors

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