

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

Frequency Range (Nom.)	0.3 - 3000 MHz
Amp. Rating (@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

Sealing Test
(IEC IP-code)

IP X8 30 meter / 8 hours

Insulation Resistance
(@ 500 VDC)

>16 GΩ

O-rings

EPDM

Dielectric Strength
DC Test Voltage

>4 KV

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3

Max. Tensile Strength
Overall

950 N

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

Torsional Strength
(Connector / Cable)

1,6 Nm

Insulators

COC / POM Granulat C9021LS

Test performed by
Date of release

Sven-Erik Sandberg
January 26, 2007

Remarks Outdoor use unly with UV protection

ISO 9001:2000 / ISO 14001 certified

Distributor:

