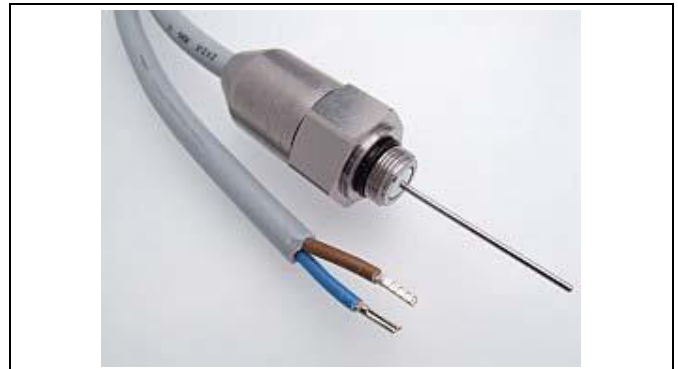


Item no.	91570020-01	Connector type	5/8M-AC WITH 2M POWER CABLE

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

Sven-Erik Sandberg

Date of release

January 26, 2007

Remarks Outdoor use unly with UV protection

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON
connectors

Corning Cabelcon ApS, Industriparken 10, DK 4760 Vordingborg
Tel: +45 55 98 55 99 · Fax: + 45 55 98 55 04
E-mail: cabelcon@cabelcon.dk · www.cabelcon.dk

Form 041 rev 4