

Item no. 99530940

Connector type FM-RG11-ALM 7,6/11,7 DK XO
 For cable Belden 9064 DuobondPlus

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ohm
Amp. Rating	5 A
Shielding Effectiveness	90 dB @ 1 GHz



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 169.1.1)

(RF Analyzer HP 8719D / 8714C)

	Better than	Typical
0.3 - 500 MHz	-30 dB	-34 dB
500 - 860 MHz	-30 dB	-33 dB
860 - 1000 MHz	-30 dB	-34 dB
1000 - 1750 MHz	-29 dB	-32 dB
1750 - 2150 MHz	-26 dB	-29 dB
2150 - 3000 MHz	-23 dB	-23 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,11 dB	-0,06 dB
500 - 860 MHz	-0,13 dB	-0,08 dB
860 - 1000 MHz	-0,14 dB	-0,09 dB
1000 - 1750 MHz	-0,16 dB	-0,11 dB
1750 - 2150 MHz	-0,16 dB	-0,11 dB
2150 - 3000 MHz	-0,17 dB	-0,12 dB

Temperature

Installing	-5° to +50° C
Operating	-40° to +70° C
Storing	-40° to +70° C

Intermodulation
3rd Order Product

Insulation Resistance
(@ 500 V) >29,99 GOhm

Sealing Test
(IEC IP-code) N/A

Inner Conductor
Resistance max. @ 1 A DC 2 mOhm

Max. Tensile Strength

Overall	400 N
Inner Conductor	

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3

Dielectric Strength
AC Test Voltage 3,5 kV

Plating

Body Parts	Nitin
Inner Conductor	Nitin

O-rings

Test performed by Jan M. Clausen

Insulators Polyethylene

Date of release September 24, 2002

Remarks

ISO 9001 certified