

DATA SHEET

Item no. 33003200

Connector type SR01-32
 For cable 1 from CAVEL 11/50FC 11/48FOPIPE
 For cable 2 to 17/73 CATV11 TS11J RG11 DG163

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating	3 A
Transfer Impedance (CoMeT)	<3 mΩ/m @ 5-30MHz
	<0,3 mΩ/con. @ 5-30MHz
Shielding Effectiveness (CoMeT)	104 dB @ 30-862MHz

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
 (RF Analyzer HP 8714C)

0.3 - 500 MHz
 500 - 860 MHz
 860 - 1000 MHz
 1000 - 1750 MHz
 1750 - 2150 MHz
 2150 - 3000 MHz

	Better than	Typical
	-26 dB	-29,4 dB
	-26 dB	-29,4 dB
	-28 dB	-31,7 dB
	-16 dB	-19,6 dB
	-14 dB	-17,2 dB
	-12 dB	-15,1 dB

Insertion Loss Max.

0.3 - 500 MHz
 500 - 860 MHz
 860 - 1000 MHz
 1000 - 1750 MHz
 1750 - 2150 MHz
 2150 - 3000 MHz

	Better than	Typical
	-0,09 dB	-0,04 dB
	-0,11 dB	-0,06 dB
	-0,11 dB	-0,06 dB
	-0,13 dB	-0,08 dB
	-0,24 dB	-0,19 dB
	-0,40 dB	-0,30 dB

Temperature

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

Intermodulation

3rd Order Product(@2x 100mW)

IM3	IP3-value
150 dBc	95 dBm

Insulation Resistance

(@ 500 V) >29,99 GΩ

Sealing Test

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

Inner Conductor

Resistance max. @ 1 A DC 1 mΩ

Max. Tensile Strength

Overall	180 N

Base Material

Body Parts	Brass CuZn39Pb3
Inner	Tin Bronze

Plating

Body Parts	Nitin-6
Inner	Nitin-6

Dielectric Strength

AC Test Voltage 1 KV

O-rings

EPDM

Test performed by

Florian Lütcher

Insulators

PP with Glass

Date of release

May 13, 2004

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor:

