

Item no. **PLU010115**Connector type **TNC MALE/50-201/50 AG/AG**  
For cable **ERICSSON TZC 500 32**Frequency Range **0.3 - 5000 MHz**  
Impedance (Nom.) **50 Ω**  
Amp. Rating **6 A**Screening Attenuation (CoMeT) **>100 dB @ 30-2000 MHz**

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
50 - 1000 MHz	-21 dB	-24,7 dB
1000 - 2000 MHz	-19 dB	-21,8 dB
2000 - 3000 MHz	-18 dB	-20,1 dB
3000 - 5000 MHz	-13 dB	-14,7 dB
900 MHz	-22 dB	-25,4 dB
1800 MHz	-19 dB	-22,2 dB

Insertion Loss Max.

	Better than	Typical
50 - 1000 MHz	-0,045 dB	-0,036 dB
1000 - 2000 MHz	-0,085 dB	-0,075 dB
2000 - 3000 MHz	-0,115 dB	-0,104 dB
3000 - 5000 MHz	-0,240 dB	-0,229 dB
900 MHz	-0,050 dB	-0,034 dB
1800 MHz	-0,070 dB	-0,069 dB

Temperature

Installing **-5° to +50° C**  
Operating **-40° to +70° C**  
Storing **-40° to +70° C**Insulation Resistance  
(@ 500 V)**> 200 GΩ**Sealing Test  
(IEC IP-code)**IP X8 30 meter / 8 hours**Inner Conductor  
Resistance max. @ 1 A DC**<0,8 mΩ**Max. Tensile Strength  
Overall**800 N**

Base Material

Body Parts **Brass CuZn39Pb3**  
Inner **Brass CuZn39Pb3**Dielectric Strength  
AC Test Voltage**2 KV**

Plating

Body Parts **Nitin-6 / Silver**  
Inner **Silver**

O-rings

**EPDM**

Test performed by

**Jan M. Clausen**

Insulators

**TPX / PP**

Date of release

**April 7, 2004**

Remarks

ISO 9001 certified

Distributor: