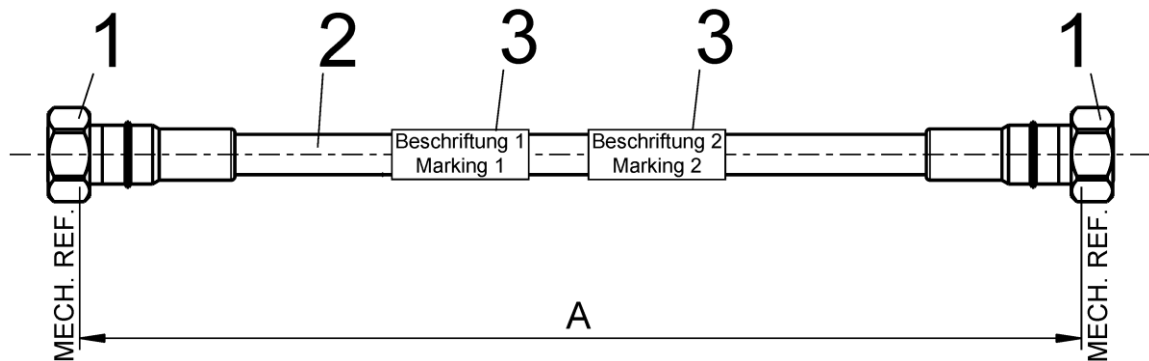




Function description

This part is a coaxial cable assembly for telecommunication equipment. It consists of 3/8" super flexible coaxial cable with PE jacket and two 4.3-10 male connectors. The assembly is waterproof in mated condition and UV protected.

Available variants

The assembly is available in lengths from 0.5 m to 10 m in intervals of 0.5 m. Different feet length are available on request.

Assembly parts

Connector	4.3-10 male (screw-type) connectors plated with white bronze
Cable	3/8" super flexible, PE jacket
Marking 1	Direct print onto the cable or one wrapping label Marking includes manufacturer, part nr. & batch no.
Marking 2	Direct print onto the cable or on wrapping label Marking includes "Rosenberger factory made" Position in the middle of the cable
Bend protection	molding material TPE compound

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RF_35/05.10/6.0

Technical Data Sheet				Rosenberger			
3/8" JUMPER		4.3-10 MALE – 4.3-10 MALE		SLJ38SP-64M64M-X-00			
Electrical data Impedance50 Ω FrequencyDC to 2.7 GHz Return loss DC – 1 GHz≥ 32 dB 1 – 2.2 GHz≥ 30 dB 2.2 – 2.7 GHz≥ 28 dB Insertion loss typ. DC – 1 GHz≤ 0.14 dB/m (cable) + 0.01 dB * √f (GHz) 1 – 2.2 GHz≤ 0.21 dB/m (cable) + 0.01 dB * √f (GHz) 2.2 – 2.7 GHz≤ 0.24 dB/m (cable) + 0.01 dB * √f (GHz) Intermodulation (3rd order @ 2 x 20 W) typ. max. ≤ -120 dBm ≤ -117 dBm Relative Velocity of Propagation82 % DC Breakdown Voltage2000V Mechanical data Coupling torque (recommended)5 to 8 Nm Spanner flat on coupling nut22 mm Cable diameter, jacket10.2 mm typ. Tensile strength500 N Recommended hanger spacing0.6 m Minimum bend radius single13 mm* Minimum bend radius repeated25 mm* *Bending starts behind connector incl. kink protection Environmental data Operation temperature range-30 °C to +80 °C Installation temperature range-25 °C to +60 °C Degree of protectionIEC 60529, IP68 1 bar for 1 h (mated) RoHScompliant							
While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.							
Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Chr. Janßen	28.03.2018	Weidenspöckner	28.03.2018	100	18-0005	Chr. Janßen	28.3.2018
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