



All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

according to

IEC 60169-4, VG 95250, EN 122190, DIN 47223

Material and Plating

Connector parts

Cover Plate
Gasket

Material

Brass
Silicone

Plating

White bronze(e.g. Optalloy®)

Mechanical Data

Mating cycles	min. 500
Coupling nut retention	≥ 450 N
Coupling torque (recommended)	0.7 Nm to 1.1 Nm
Proof torque	max. 1.7 Nm

Technical Data Sheet

Rosenberger

7-16

Protection Cap
for 7-16 Jack

60Z118-000N

Environmental Data

Temperature range	-55 °C to +155 °C
Rapid change of temperature	DIN EN 122190, Sub-clause 4.6.7
Corrosion resistance	DIN EN 122190, Sub-clause 4.6.10
Vibration	DIN EN 122190, Sub-clause 4.6.3
Climatic category	DIN EN 122190, Sub-clause 4.6.5 (55/155/56)
Damp heat	DIN EN 122190, Sub-clause 4.6.6
Degree of protection (mated pair)	IEC 60529, IP68 2.5 bar
RoHS	compliant

Weight

30 g/pc

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For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.



Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
R. Fang	7.12.2010	Chr. Janßen	6.7.2022	c00	20-1927	B. Wollitzer	6.7.2022

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