



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  
Coupling nut retention  
Coupling torque (recommended)  
Proof torque

min. 500  
≥ 450 N  
0.7 Nm to 1.1 Nm  
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) 2002/95/EC (RoHS)	IEC 60529, IP68 2.5 bar compliant

## Packing

Standard	40 pcs in box
Weight	30 g/pce (TBD)

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
R.Fang	07/12/10	R.Fang	27.06.11	a00	11-s290	Tobias Stadler	27.06.11

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