



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

Description

The RFE (Rosenberger Fiber Enclosure) is a watertight and UV resistant enclosure for various connectors, like fiber optic, data, power ...

Assemblies can be fed through the enclosure, therefore it is suitable for field installation. It is a snap on system for easy, secure and reliable installation.

Material for connectors

Parts

RFE Body:
Protection cap
Gasket

Material

PA
TPU
Silicone

Mechanical data

Mating cycles > 50
 Suitable connectors LC, MTP, RJ45, ...

Environmental data

Operation temperature range -40°C to +70°C
 Degree of protection IEC 60529, IP67
 Temperature / Humidity IEC 61300-2-22
 Salt mist IEC 61300-2-26 (192h), GR 3108 (720h)
 Vibration IEC 61300-2-1
 RoHS) compliant
 Chemical resistant acc. GR-487
 UV resistant
 Fire protection classification UL94 V0

Weight

Weight 12.3 g / pcs

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
S.Gleich	16.08.2012	J. Fuchs	04.04.2024	d00	23-1420	S. Schmitz	04.04.2024
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