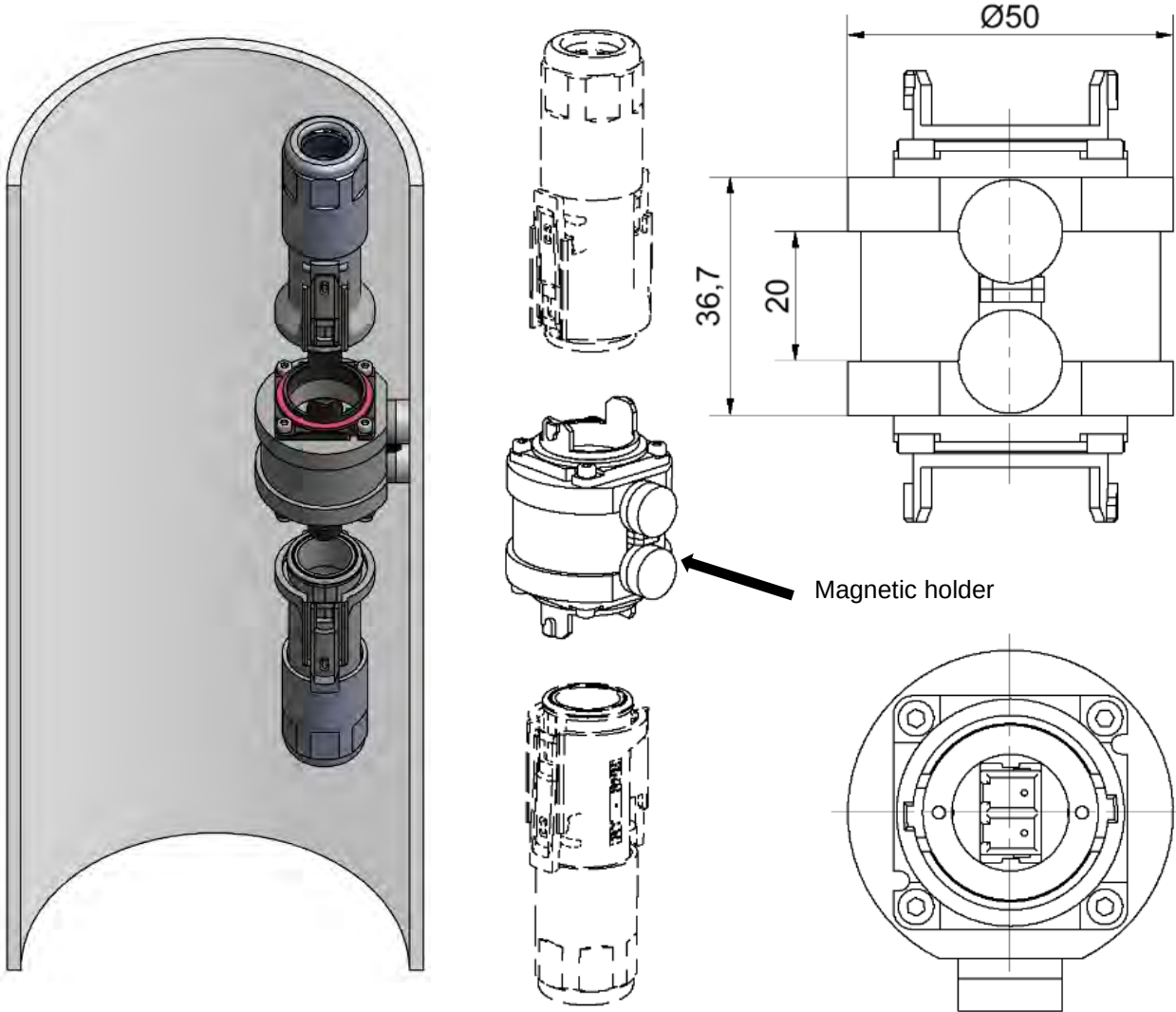


Technical Data Sheet		Rosenberger Rosenberger Site Solutions, LLC					
RFE	Coupler kit for RFE to RFE connection with LCD	FB-SLFDU018-01					
							
All dimensions are in mm; tolerances according to ISO 2768 m-H							
Description The RFE (Rosenberger Fiber Enclosure) coupler is a convenient option to interconnect two fibre optic cable assemblies housed in RFE. It design for the interconnection of LC duplex connectors. The coupler has a magnetic holder for easy fixing inside a mast or metal cabinets. The connection is watertight according IP 67 standard and UV resistant.							
Components The RFE coupler kit consists of : <table><tr><td>RFE (Rosenberger Fiber Enclosure)</td><td>2 pcs, P/N: 98Z105-S00</td></tr><tr><td>RFE (Rosenberger Fiber Enclosure) flange</td><td>2 pcs, P/N: 98Z405-K00</td></tr></table> and the coupler as described above.				RFE (Rosenberger Fiber Enclosure)	2 pcs, P/N: 98Z105-S00	RFE (Rosenberger Fiber Enclosure) flange	2 pcs, P/N: 98Z405-K00
RFE (Rosenberger Fiber Enclosure)	2 pcs, P/N: 98Z105-S00						
RFE (Rosenberger Fiber Enclosure) flange	2 pcs, P/N: 98Z405-K00						
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		Page 1 of 2					

Technical Data Sheet				Rosenberger Rosenberger Site Solutions, LLC			
RFE	Coupler kit for RFE to RFE connection with LCD			FB-SLFDU018-01			
Mechanical data* Mating cycles Tightening torque gland Suitable cable diameter Pulling axial Pulling 90° Cable retention force typ. > 25 ≤ 3 Nm 4.5-9 mm > 200 N > 125 N Ø 4.5 mm Ø 7 mm 40N typ. 80N typ.							
*Limitations are possible due to the used cable material.							
Environmental data* Operation temperature range Storage temperature range Degree of protection* Temperature / Humidity Salt mist Vibration 2002/95/EC (RoHS) Fire protection classification -40°C to +70°C -40°C to +90°C IEC 60529, IP67 in mated condition IEC 61300-2-22 IEC 61300-2-26 (192h), GR 3108 Class IV (720h) IEC 61300-2-1 compliant UL94 V0							
Packing Standard Weight 1 pcs. in bag 261,3 g. / pce							
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
U.Albrecht	27/02/14	Gramsamer J.	28/02/14	100	14-0004	U.Albrecht	27/02/14
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