

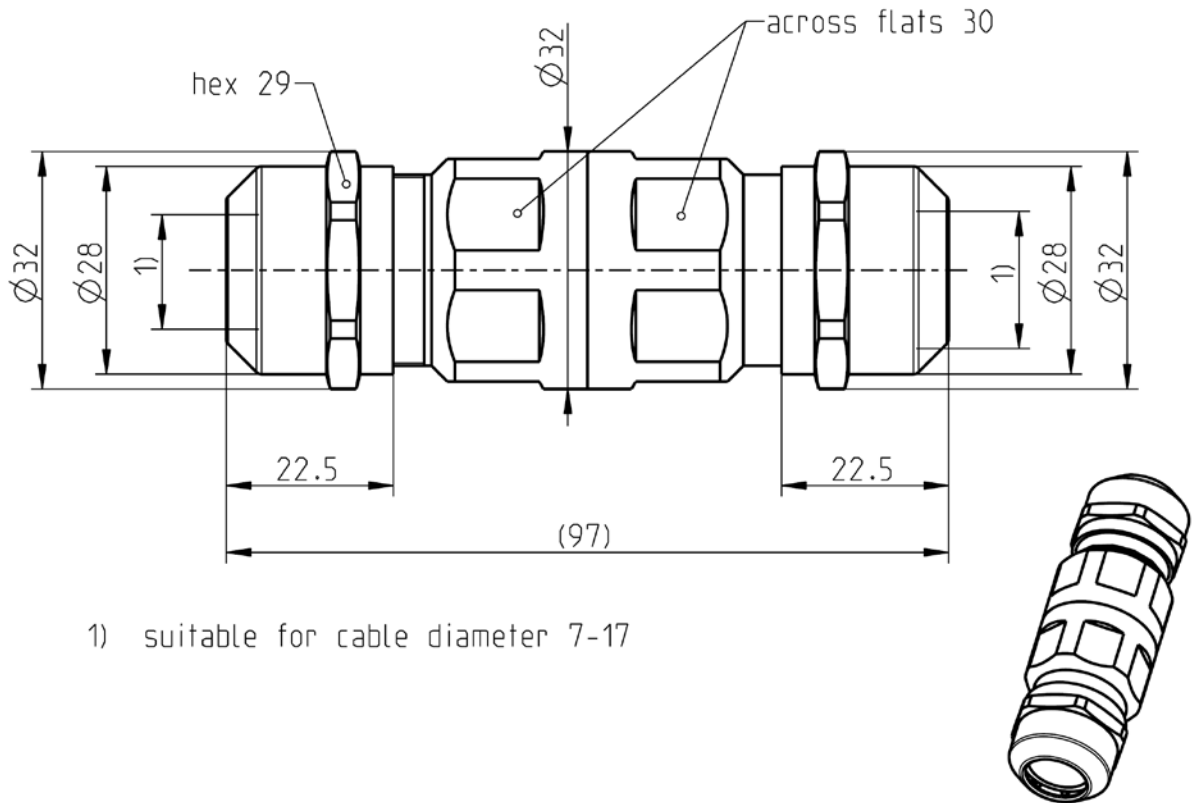
Technical Data Sheet

Rosenberger
Rosenberger Site Solutions, LLC

Multi-
Power

Inline connector
EMI shielded 2-pin cable adaptor

99C084-000N1



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

Documents

Assembly instruction 99V030

Material and plating

Connector parts

Body	Brass
Dielectric	POM
Gasket	Silicone
Inner contact	Brass
Cable clamp	PA
Cable gland	Brass

Plating

Flash white bronze over silver(e.g. Optargen®)
Silver, 3-6 µm
Nickel

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Technical Data Sheet				Rosenberger Rosenberger Site Solutions, LLC			
Multi-Power		Inline connector EMI shielded 2-pin cable adaptor		99C084-000N1			
Electrical data Contact resistance ≤ 4 mΩ @ inner contact ≤ 1 mΩ DC @ outer contact Working voltage / amperage 39.5V DC / 20A 58.5V DV / 14A Screening attenuation min. ≥ 30dB DC to 100 MHz Mechanical data Cable retention force ≥ 200N Environmental data Temperature range -40°C to +70°C Thermal shock IEC 60169-1, Sub-Clause 16.4 (-40°C / 70°C) Corrosion resistance ISO 21207 Method B 5 Vibration IEC 60068-2-6 Shock IEC 60068-2-27 Moisture resistance IEC 60068-2-3 Degree of protection IEC 60529, IP68 (2m, 2h) RoHS compliant Cable Copper wire gauge 1 - 10 mm² Weight Weight approx. 206g/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	
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