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Part Number Search

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The requested part number is currently unsupported in our on-line configuration system. (d) Thread Connector with threaded coupling Shell Style Box mounting receptacle Gender Pin Shell Size Contact Arrangement 18-8 1 contact size 12, 7 contacts size 16 Number of contacts Contact Type Contact Plating Solder Cup Hard silver Shielding Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S) no 22 A Contact Rating at +20 °C (68 °F) 41 A (Size 25/12) Contact Resistance (Size 15/15S/16/16S) 6 mΩ Contact Resistance (Size 25/12) 3 mΩ In case of voltages greater than 50V the connector must be used in Operating Voltage accordance with DIN VDE part 410, IEC 60364-4-41. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 M Ω Insulator Resistance Test Voltage Air and Creepage Paths (Min) 1600 Vrms 1,1 mm Standard insulator material -55°/+125°C Ambient Temperature (-67/257°F) IP67 acc. to DIN 40 050 Safety Provisions (1 bar pressure after 12 hrs) Salt Spray Resistance 48 hours salt spray resistant Mating Cycles Sep. Force per Contact (Size 15/15S/16/16S) 1,0 N Sep. Force per Contact (Size 25/12) 1.5 N For infos on Gage please see catalog Gage VG95234, part 1 Coupling Torque Contact Retention Closing: 8 Nm max / Opening: 0,58 Nm min 35 N (Size 15/15S/16/16S) Contact Retention (Size 25/12) 55 N Aluminium alloy Black Zinc Cobalt (conductive) Shell Material Shell Plating Insulator and Gromet Material Neoprene Contact Material Copper alloy Harnessing Info: Contact Cross-Section See assembly instruction See assembly instruction

Harnessing Info: Insulator Diameter Wire Stripping (Size 15/15S/16/16S) 6,2 mm Wire Stripping (Size 25/12) 6.2 mm General Info All tests in accordance with VG95319 and/or if applicable with VG95210

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