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The requested part number is currently unsupported		
Product Datasheet		
Thread	Connector with threaded coupling	
Shell Style	Box mounting receptacle	
Gender	Pin	
Shell Size	20	
Contact Arrangement Number of contacts	20-4 4 contacts size 12	
Contact Type	Solder Cup	
Contact Plating	Hard silver	
Shielding	no	
Contact Rating at +20 °C (68 °F)	41 A	
(Size 25/12)		
Contact Resistance (Size 25/12)	3 mΩ	
. ,	In case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60364-4-41.	
Operating Voltage	accordance with DIN VDE part 410, IEC 60364-4-41. Acc. To VG95319, part 2, test no. 5.12	
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,	
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 MΩ	
Operating Voltage Insulator Resistance Test 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,	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min)	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min)	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F)	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles	accordance with DIN VDE part 410, IEC 60364-4-1. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12)	accordance with DIN VDE part 410, IEC 60364-4-1. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Clossing: 9 Nm max / Opening: 0,7 Nm min	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque Contact Retention (Size 25/12)	accordance with DIN VDE part 410, IEC 60364-4-1. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Closing: 9 Nm max / Opening: 0,7 Nm min 55 N	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque Contact Retention (Size 25/12) Shell Material	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Clossing: 9 Nm max / Opening: 0,7 Nm min	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque Contact Retention (Size 25/12) Shell Material Shell Plating	accordance with DIN VDE part 410, IEC 60364-4-1. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Closing: 9 Nm max / Opening: 0,7 Nm min 55 N Aluminium alloy	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque Contact Retention (Size 25/12) Shell Material Shell Plating Insulator and Gromet Material Contact Material	accordance with DIN VDE part 410, IEC 60364-4-1. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Closing: 9 Nm max / Opening: 0,7 Nm min 55 N Aluminium alloy Black Zinc Cobalt (conductive) Neoprene Copper alloy	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque Contact Retention (Size 25/12) Shell Material Shell Plating Insulator and Gromet Material Contact Material Harmessing Info: Contact Cross-Section	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Closing: 9 Nm max / Opening: 0,7 Nm min 55 N Aluminium alloy Black Zinc Cobalt (conductive) Neoprene Copper alloy See assembly instruction	
Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque Contact Retention (Size 25/12) Shell Material Shell Plating Insulator and Gromet Material Contact Material Harmessing Info: Contact Cross-Section Harmessing Info: Insulator Diameter	accordance with DIN VDE part 410, IEC 60364-4-1. Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Closing: 9 Nm max / Opening: 0,7 Nm min 55 N Aluminium alloy Black Zinc Cobalt (conductive) Neoprene Copper alloy See assembly instruction See assembly instruction	
Operating Voltage Insulator Resistance (Vize 25/12) Operating Voltage Insulator Resistance Test Voltage Air and Creepage Paths (Min) Ambient Temperature Safety Provisions Salt Spray Resistance Mating Cycles Sep. Force per Contact (Size 25/12) Gage Coupling Torque Contact Retention (Size 25/12) Shell Material Shell Plating Insulator and Gromet Material Contact Material Contact Material Harmessing Info: Contact Cross-Section Harmessing Info: Insulator Diameter Wire Stripping (Size 25/12) General Info	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 MΩ 2500 Vrms 2,8 mm Standard insulator material -55°/+125°C (-67/257°F) IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs) 48 hours salt spray resistant 500 min 1,5 N For infos on Gage please see catalog VG95234, part 1 Closing: 9 Nm max / Opening: 0,7 Nm min 55 N Aluminium alloy Black Zinc Cobalt (conductive) Neoprene Copper alloy See assembly instruction	

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