DeviceNet[™] Physical Media Connectivity

DeviceNet, Terminating Resistors

- Terminating Resistors stabilize and minimize reflections on the Bus Line
- A Terminating Resistor is required at the beginning and end of the Main Bus Line



Housing Style	Part Number	Features	Pinout
1.909 [48.5] 01.024 [26.0] 7/8-16UN	RSM 57-TR2	Nickel plated brass or stainless steel, 300 V (7.6 V max. on pins with resistor) , -40 °C to +80 °C, IP 67, 120 Ohms, 1/2 W internal resistance	Male
● 1.757 [44.6] ● 01.063 [27.0] ● 7/8-16UN	RKM 57-TR2	Nickel plated brass or stainless steel, 300 V (7.6 V max. on pins with resistor), -40 °C to +80 °C, IP 67, 120 Ohms, 1/2 W internal resistance	Female
1.909 [48.5] 0.024 [26.0] 7/8-16UN	RSM 57-TR2/VM	Nickel plated brass or stainless steel, 24 V (7.6 V max. on pins with resistor), -40 °C to +80 °C, IP 67, 120 Ohms, 1/2 W internal resistance, voltage monitoring Led indication: Red - reverse polarity Green - okay	Male
2.173 [55.2] 0.531 [13.5]	RSE 57-TR2	Nickel plated CuZn or stainless steel, 250 V(7.6 V max. on pins with resistor), 4 A, -40 °C to +80 °C, IP 68, 120 Ohms, 1/2 W internal resistance	
	RKE 57-TR2	Nickel plated CuZn or stainless steel, 250 V (7.6 V max. on pins with resistor), 4 A, -40 °C to +80 °C, IP 68, 120 Ohms, 1/2 W internal resistance	Female
2.057 [52.3] .591 [15.0] .15.0] .15.0] .15.0] .15.0] .15.0] .15.0] .15.0] .15.0] .15.0] .15.0]	RSE 57-TR2/VM	Nickel plated CuZn or stainless steel, 10-30 VDC, -40 °C to +80 °C, IP 68, 120 Ohms, 1/2 W internal resistance, voltage monitoring Led indication: Red - reverse polarity Green - okay	Female

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