

FS-RS1

Communication End Unit

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

This model has been discontinued. Contact Us: 1-888-539-3623
Compliance with the certification standard is ensured as of the time of shipment from our company.

Recommended Replaceable Products: Digital Fiber Optic Sensor - FS-N40 series

Specifications

Model			FS-RS1
Rating	Power voltage		12 to 24 VDC ±10 %, Ripple (P-P) 10 % or less
	Power consumption	Normal	600 mW or less (25 mA or less)
Environmental resistance	Ambient temperature		FS-RS1 single unit: -10 to +55 °C 14 to 131 °F When amplifier expansion units are connected (3 to 10 units): -10 to +50 °C 14 to 122 °F When amplifier expansion units are connected (11 to 16 units): -10 to +45 °C 14 to 113 °F (No freezing)
	Relative humidity		35 to 85 % RH (No condensation)
	Vibration resistance		10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z directions
	Shock resistance		500 m/s², 3 times in each of the X, Y, and Z directions
Case material			PBT, polycarbonate
Size			30 mm (H) x 9 mm (W) x 70 mm (D) 1.18" (H) x 0.35" (W) x 2.76" (D)
Weight			Approx. 100 g (including 2-m cable)

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

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