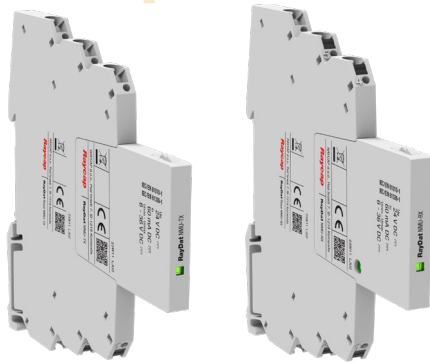
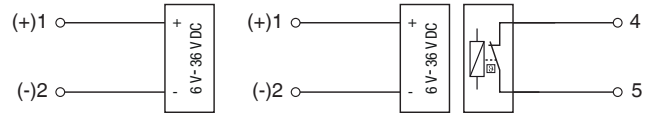


DATA SHEET

Monitoring Unit RayDat NMU Series



Voltages: 6-36 V DC System
Housing: Modular Design
Compliance: IEC/EN 61010-1
IEC/EN 61326-1



RayDat NMU-TX Series

RayDat NMU-RX Series

Technical Data

NMU-TX Series

Electrical

Maximum Number of Controlled SPDs		up to 50
Operation Voltage	$U_{\min} - U_{\max}$	6 - 36V DC
Nominal Voltage	U_N	24V DC
Operating Current	I	60mA DC

NMU-RX Series

Electrical

Maximum Number of Controlled SPDs		up to 50
Operation Voltage	$U_{\min} - U_{\max}$	6 - 36V DC
Nominal Voltage	U_N	24V DC
Operating Current	I	60mA DC
Output (Remote Contact)	(Line 2-4)	max 50V DC, max. 500mA DC

Mechanical

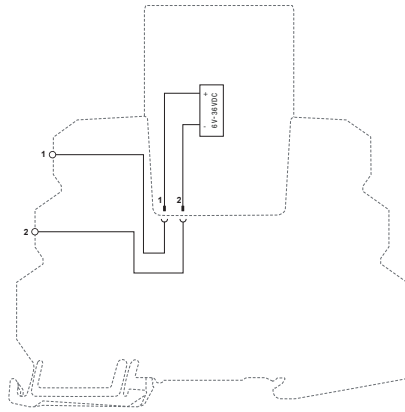
Temperature Range		-40 °F to +176 °F [-40 °C to +80 °C]
Conductor Cross Section (max.)		12 AWG / 4 mm ² (solid) 14 AWG / 2.5 mm ² (flexible)
Degree of Protection IEC/EN 60529		IP20 (built-in)
Housing Material		Thermoplastic; Grey; Extinguishing Degree V-0
Mounting IEC/EN 60715		35mm DIN Rail
Operating State / Fault Indication (NMU-RX)		Green LED / Red LED / RC Contact
Operating State (NMU-TX)		Green LED

Order Information

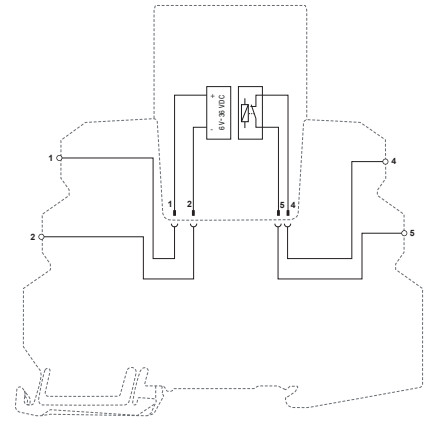
Order Code		
NMU-TX (Monitoring Unit Transmitter)		7088.24
NMU-RX (Monitoring Unit Receiver)		7088.25

RayDat NMU Series

Configuration

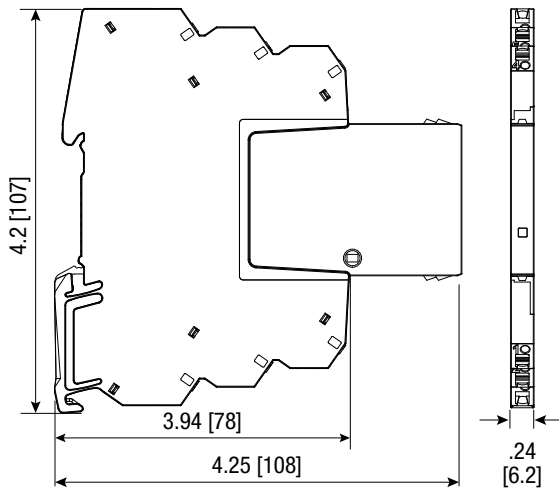


RayDat NMU-TX Series



RayDat NMU-RX Series

Dimensions & Packaging



NMU-TX Series

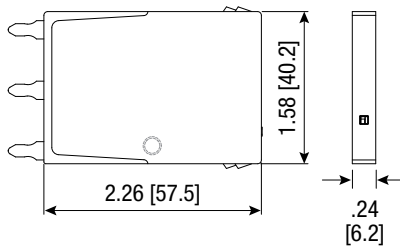
Dimensions

Weight per Unit	1.76 oz [50 g]
Dimensions DIN 43880	.24" [6.2 mm]
Packaging Dimensions (Single Unit)	4.72×4.33×0.39" [120×110×10 mm]
Minimum Package Quantity	15 pieces

NMU-RX Series

Dimensions

Weight per Unit	1.83 oz [52 g]
Dimensions DIN 43880	.24" [6.2 mm]
Packaging Dimensions (Single Unit)	4.72×4.33×0.39" [120×110×10 mm]
Minimum Package Quantity	15 pieces



NMU-TXM Series

Dimensions

Weight per Unit	0.49 oz [14 g]
Packaging Dimensions (Single Unit)	4.72×4.33×0.39" [120×110×10 mm]
Minimum Package Quantity	15 pieces

NMU-RXM Series

Dimensions

Weight per Unit	0.49 oz [14 g]
Packaging Dimensions (Single Unit)	4.72×4.33×0.39" [120×110×10 mm]
Minimum Package Quantity	15 pieces

inches
[mm]

Information contained in this document is subject to change at any time without notice.

