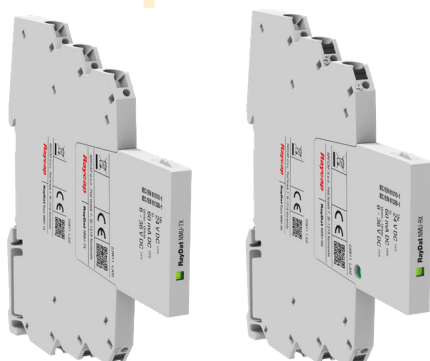
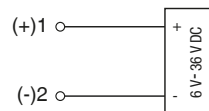


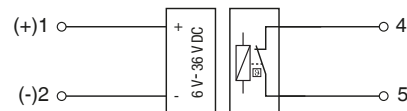
DATA SHEET Monitoring Unit RayDat NMU Series



Voltages: 6-36V DC System
Housing: Modular Design
Compliance: IEC/EN 61010-1
IEC/EN 61326-1
UL 497B 4th Edition



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. 500mADC

Mechanical

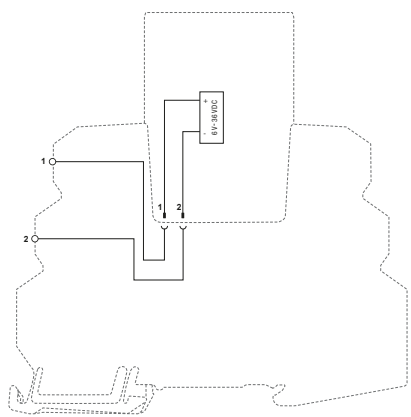
Temperature Range	-40 °F to +176 °F [-40 °C to +80 °C]
Conductor Cross Section (max.)	12 AWG / 4 mm ² (solid) 14 AWG / 2.5 mm ² (flexible)
Degree of Protection IEC/EN 60529	IP20 (built-in)
Housing Material	Thermoplastic; Grey; Extinguishing Degree V-0
Mounting IEC/EN 60715	35mm DIN Rail
Operating State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

Order Information

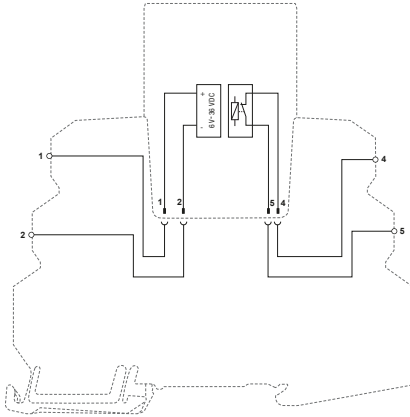
Order Code	
NMU Set (Monitoring Unit Set, Transmitter & Receiver)	7088.23
NMU-TX (Monitoring Unit Transmitter)	7088.24
NMU-RX (Monitoring Unit Receiver)	7088.25

RayDat NMU Series

Configuration

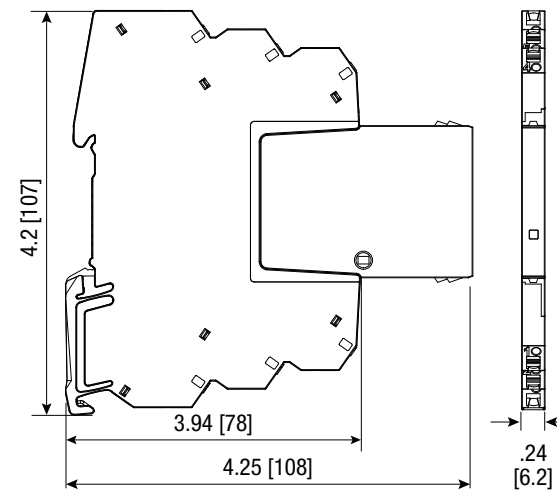


RayDat NMU-TX Series



RayDat NMU-RX Series

Dimensions & Packaging



NMU Set (NMU TX & NMU RX)

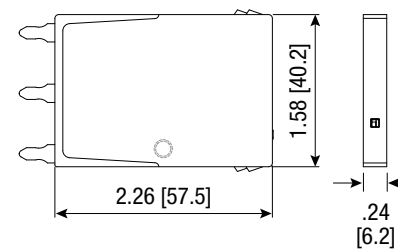
Dimensions	
Weight per Unit	3.60 oz [102 g]
Dimensions DIN 43880	.24" [6.2 mm]
Packaging Dimensions (Single Unit)	4.45×4.37×0.73" [113×111×18.5 mm]
Minimum Package Quantity	9 pieces

NMU-TX Series

Dimensions	
Weight per Unit	1.76 oz [50 g]
Dimensions DIN 43880	.24" [6.2 mm]
Packaging Dimensions (Single Unit)	4.45×4.37×0.43" [113×111×11 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)	4.45×4.37×0.43" [113×111×11 mm]
Minimum Package Quantity	15 pieces



NMU-TXM Series

Dimensions	
Weight per Unit	0.49 oz [14 g]
Packaging Dimensions (Single Unit)	4.45×4.37×0.43" [113×111×11 mm]
Minimum Package Quantity	15 pieces

NMU-RXM Series

Dimensions	
Weight per Unit	0.49 oz [14 g]
Packaging Dimensions (Single Unit)	4.45×4.37×0.43" [113×111×11 mm]
Minimum Package Quantity	15 pieces

inches
[mm]

