

# INTRODUCING ETHERNET SWITCHES WITH M12 CONNECTIVITY

- M12 cable assemblies support data speed up to 1Gb/s, making the product future proof for expansions in network capabilities.
- Save cost by eliminating separate power cables due to optional Power over Ethernet (PoE)



Robust unmanaged industrial Ethernet switches with M12 connectivity for use in railways and other forms of public transport. The new switches are designed to enable faster and more reliable networks. Depending on the model, the number of ports ranges between five and eight ports, all supporting M12 connectivity. They support data speeds of up to 1 Gb/s, thereby future-proofing against network expansions in the short and medium-term. The switches comply with EN50155, the international standard covering electronics equipment used on rolling stock for railway applications.

## KEY BENEFITS

- 5-8 ports supporting M12 connectivity
- Ruggedized switches
- Supports data speeds up to 1Gb/s
- EN50155 compliant
- Optional PoE
- Redundant input power and bypass

## APPLICATIONS

- Public transportation
- Railway
- Tram
- Metro
- Heavy industrial applications

## LEARN MORE

[Ethernet Switches with M12 Connectivity Product Flyer](#)  
[Ethernet Switches with M12 Connectivity Product Page](#)

## MECHANICAL

- 125 (W) x 65 (D) x196 (H) mm
- IP40
- Operating temp

## ELECTRICAL

- Input power low (24VDC), Medium (50-57VDC), or high (72-110VDC) 5-8 Ethernet ports

## STANDARDS & SPECIFICATIONS

- IEEE 802.3
- IEEE 802.3 at EN50155
- IEC60068-2-27 / -2-32 / -2-6