



## CU2608 | 8-port Ethernet Switch, IP 67

The CU2608 Ethernet Switch offers eight D-coded M12 Ethernet ports. Switches relay incoming Ethernet frames to the destination ports. In full duplex mode, they prevent collisions. They can be used universally in automation and office networks. Mounting can easily be carried out by the user with two central M4 fixings or alternatively via two offset M3 holes.

The CU2608 meets the special requirements of real-time-capable Industrial Ethernet solutions through several outstanding features:

- compact design in IP 67 plastic housing
- 8 D-coded M12 sockets
- 10/100 Mbit/s, half or full duplex, with automatic baud rate detection
- cross-over detection: automatic detection and correction of crossover and straight-through Ethernet cables
- clear, quick diagnosis, 1 LED for each Ethernet port
- easy on-site installation

Technical data	CU2608
Bus system	all Ethernet (IEEE 802.3)-based protocols, store and forward switching mode, unmanaged
Number of Ethernet ports	8
Ethernet interface	10BASE-T/100BASE-TX Ethernet with 8 x M12 socket, D-coded, 4-pin
Cable length	up to 100 m twisted pair
Data transfer rates	10/100 Mbit/s, IEEE 802.3u auto-negotiation, half or full duplex at 10 and 100 Mbit/s possible, automatic settings
Hardware diagnosis	1 LED per channel (activity, link)
Power supply	24 V DC (-15 %/+20 %), feed/downstream connection: M8, 4-pin
Weight	approx. 300 g
Dimensions (W x H x D)	60 mm x 126 mm x 26.5 mm
Operating/storage temperature	-30...+70 °C/-40...+85 °C
Protect. class/installation pos.	IP 65/66/67 (conforms to EN 60529)/variable
Approvals	CE, UL

Accessories	
Data sheets	cables and connectors

System	
Ethernet TCP/IP	For further Ethernet TCP/IP products please see the <a href="#">system overview</a> .