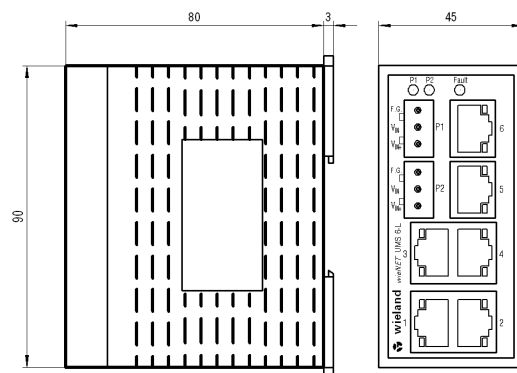


wieNET UMS 6-L

wieNET UMS 6-L
 Industrial Ethernet Switch
 6-port, unmanaged
 83.040.0000.1

- 6 Port Ethernet Switch
- Auto negotiation
- Auto sensing
- Auto crossing (Auto-MDI(X))
- Redundant power supply possible
- Supply voltage range 9 V . . . 30 V DC



Dimension diagram wieNET UMS 6-L

Technical Data

wieNET UMS 6-L	Order No.	83.040.0000.1
Ethernet		
Ethernet ports	6 x 10/100Base-TX	
Ethernet transfer rate	10/100 Mbps	
Ethernet connectors	6 x RJ45	
Auto negotiation	yes	
Auto sensing	yes	
Auto crossing (Auto-MDI(X))	yes	
Communication	Full duplex / half duplex	
Ethernet standard	IEEE 802.3 / 802.3u / 802.3x	
Ethernet cable length (Twisted Pair)	100 m max.	
Switching mode	Store-and-forward switching mode	
Topology	Line, star, mesh	
Power supply		
Redundant power supply	yes (P1, P2)	
Supply voltage	9 . . . 30 V DC	
Connectors	2 x 3-pin terminal block	
Power consumption	4.5 W max.	
Input current (at 24 V DC)	150 mA	
Input current max.	300 mA	
Ambient conditions		
Operating ambient temperature	0 ° C . . . +60 ° C	
Humidity in operation	5 . . . 95 %RH (non-condensing)	
Storage temperature	-20 ° C . . . +70 ° C	
Mounting on	DIN rail 35 mm (EN60715)	
Degree of protection	IP40	
MTBF (hours)	455,736 h	
Dimensions		
W x H x D (see Dimension diagram)	45 mm x 90 mm x 80 mm	

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Technical Data

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Weight		approx. 160 g			
Housing material		Plastic			
Shock and Vibration					
Shock		IEC60068-2-27 30g, 11 ms duration, 18 shocks (3 shocks for each axis)			
Vibration		IEC60068-2-64 & ISTA Test Procedure 2A			
Free fall		ISTA Test Procedure 2A			
Connectors cross section					
min.	solid / stranded	0.2 mm ²	(AWG28)		
max.	solid / stranded	1.5 mm ²	(AWG12)		
Strip length		8 mm			
Torque		0.4 Nm max.			
Approvals and Standards					
EMC		Emission: EN55022, EN61000-3-2, EN61000-3-3, FCC Part 15 Class A, ICES-003 Class A, ANSI C63.4 Immunity: EN61000-4-2, EN6000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN6000-4-8, EN61000-4-11			
Safety		cULus (UL 60950-1; CSA C22.2 No. 60950-1)			
Display Elements					
P1, P2	LED, green	Power input indicator			
Fault	LED, green	Power inputs fault (see following table)			
Power feed in		LEDs			
Power 1	Power 2	P1 LED	P2 LED	Fault LED	
0	0	off	off	off	
0	1	off	green	green	
1	0	green	off	green	
1	1	green	green	off	
RJ45-LED		LED green: off: link broken or no cable plugged blink: data transfer LED yellow: off: 10 M bit rate active on: 100 M bit rate active			
Terminal connections					
1 . . . 6 (Ethernet ports)		6 x Ethernet (RJ45)			
P1, P2 (Redundant power supply)		F.G.	Frame Ground		
		V+	Supply voltage, positive terminal (9 V . . . 30 V DC)		
		V-	Supply voltage, negative terminal (0 V)		