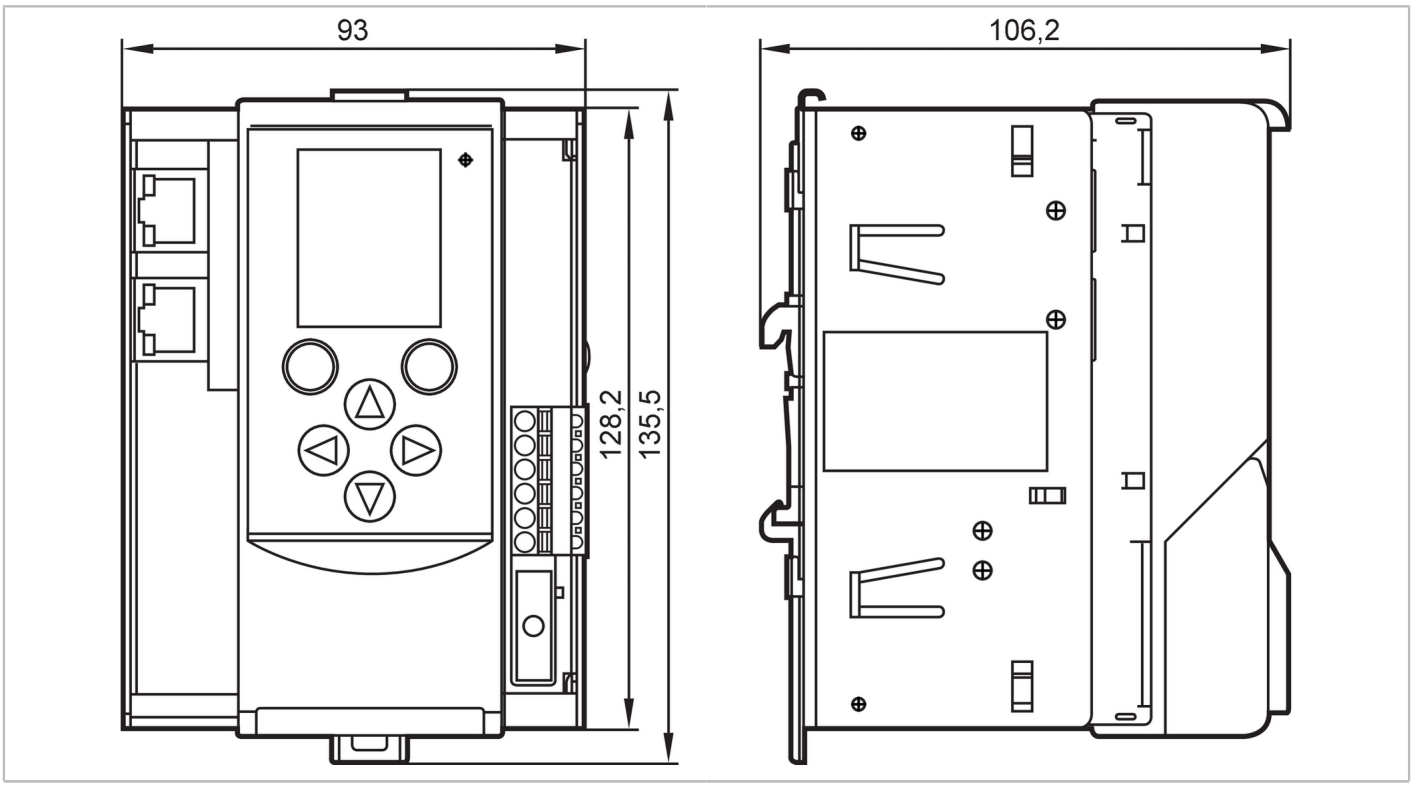
AC1422

AS-Interface EtherNet/IP gateway

AS-i Gateway 2Master EIP



Application		
Design		housing for DIN rail mounting
Application		EtherNet/IP gateway
Electrical data		
Operating voltage	[V]	18...32 DC; (AUX; AS-i: 21...31,6 V DC)
Current consumption	[mA]	< 500; (AUX / AS-i 1)
Max. current consumption from AS-i	[mA]	500; (with external supply: 10 mA; AS-i 2: 10 mA)
Number of AS-i masters		2
Electrical separation		yes
Outputs		
Voltage range DC	[V]	to PELV
Interfaces		
Communication interface		Ethernet
Ethernet - EtherNet/IP		
Protocol		EtherNet/IP
Usage type		data transmission
Ethernet - Modbus TCP		
Transmission rate		10 MBaud; 100 MBaud
Connector type		RJ45
Protocol		Modbus TCP
Usage type		programming

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Ethernet - TCP/IP			
Transmission rate		10 MBaud; 100 MBaud	
Connector type		RJ45	
Protocol		TCP/IP	
Usage type		programming	
Ethernet - UDP/IP			
Transmission rate		10 MBaud; 100 MBaud	
Connector type		RJ45	
Protocol		UDP/IP	
Usage type		programming	
Operating conditions			
Ambient temperature	[°C]	0...60	
Storage temperature	[°C]	-20...70	
Protection		IP 20	
Tests / approvals			
MTTF	[years]	40	
AS-i classification			
AS-i version		3.0	
AS-i master profile		M4	
AS-i certificate		97303	
Mechanical data			
Weight	[g]	136.5	
Housing		rectangular	
Type of mounting		mounting on DIN rail; (TH35 (EN 60715))	
Dimensions	[mm]	135.5 x 93 x 106.2	
Materials		aluminium powder-coated; steel sheet galvanised; PC	
Displays / operating elements			
Display		function	1 x LED, red/green
			full graphic LCD display
Accessories			
Items supplied		terminals	
Accessories (optional)		licence: "CODESYS V3", E71400	
Remarks			
Pack quantity		1 pcs.	

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Electrical connection

terminals: ...2.5 mm²

Connection

