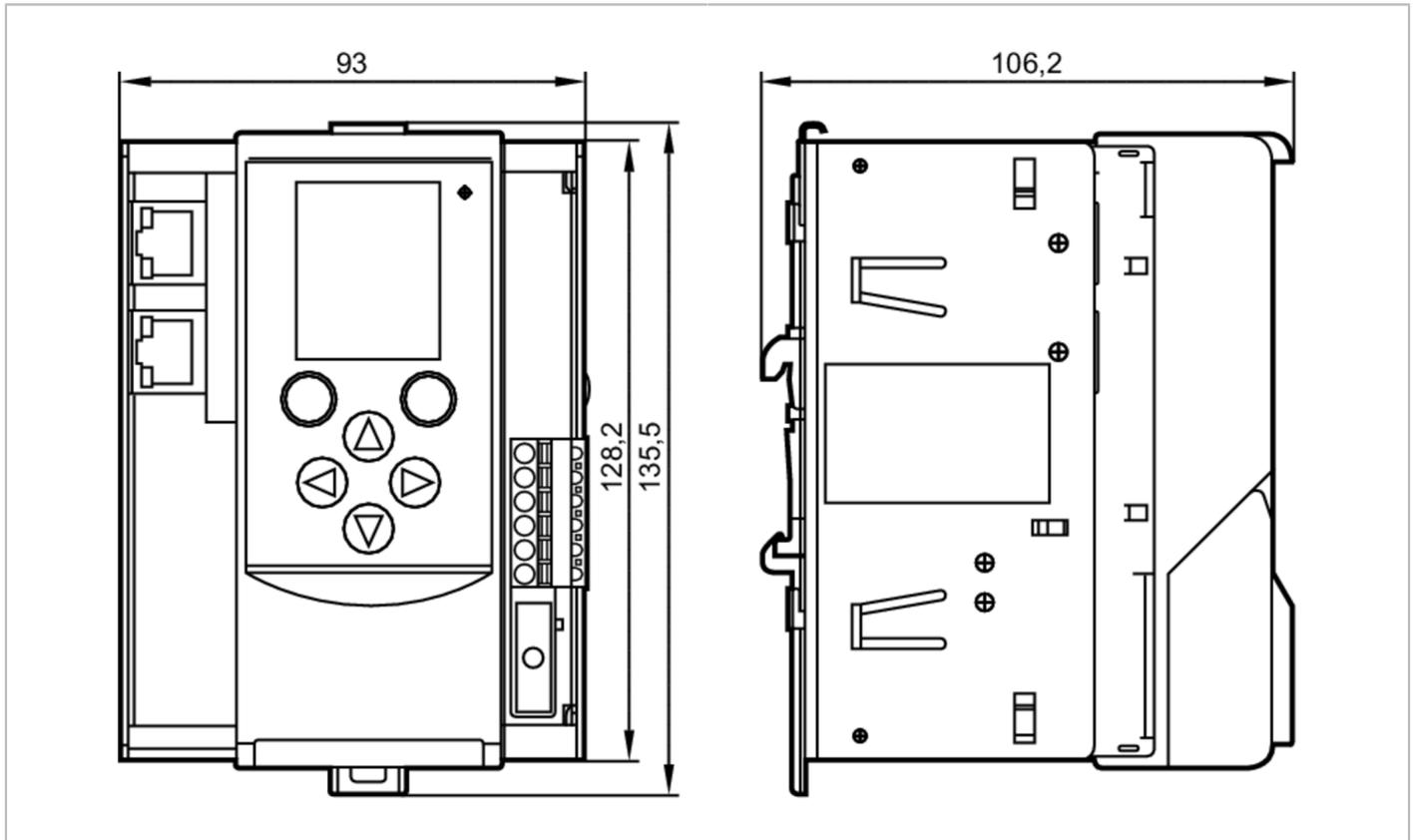


AC1422



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



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Usage type	programming	
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]	714
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

