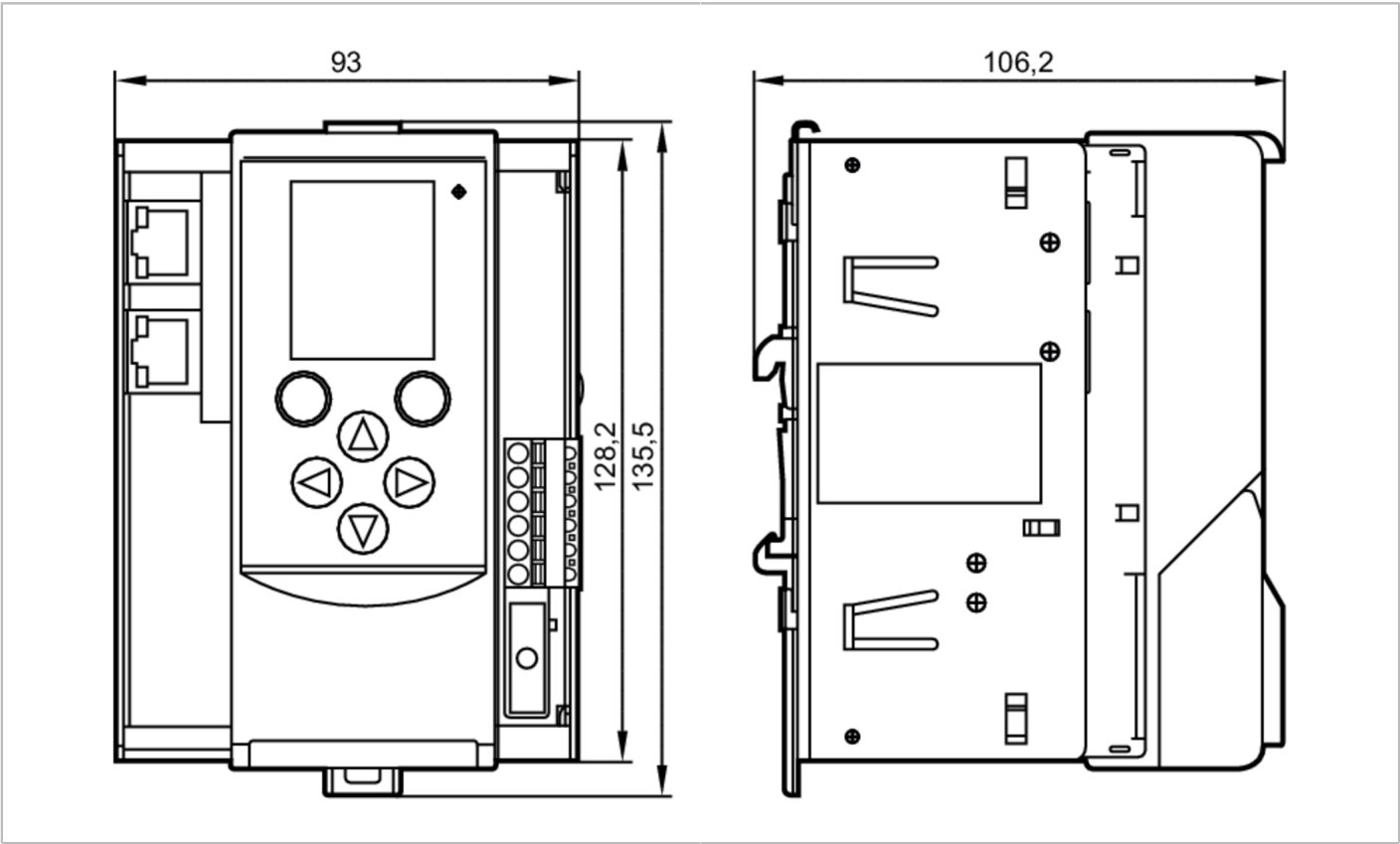


AC1421



AS-Interface EtherNet/IP gateway

AS-i Gateway 1Master 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)
Number of AS-i masters		1
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



AS-Interface EtherNet/IP gateway

AS-i Gateway 1Master EIP

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]	46
AS-i classification		
AS-i version	3.0	
AS-i master profile	M4	
AS-i certificate	97303	
Mechanical data		
Weight	[g]	710.5
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

	n.c.
	n.c.
	AS-i 1+
	AS-i 1-
	FE
	n.c.
	24 V
	0 V