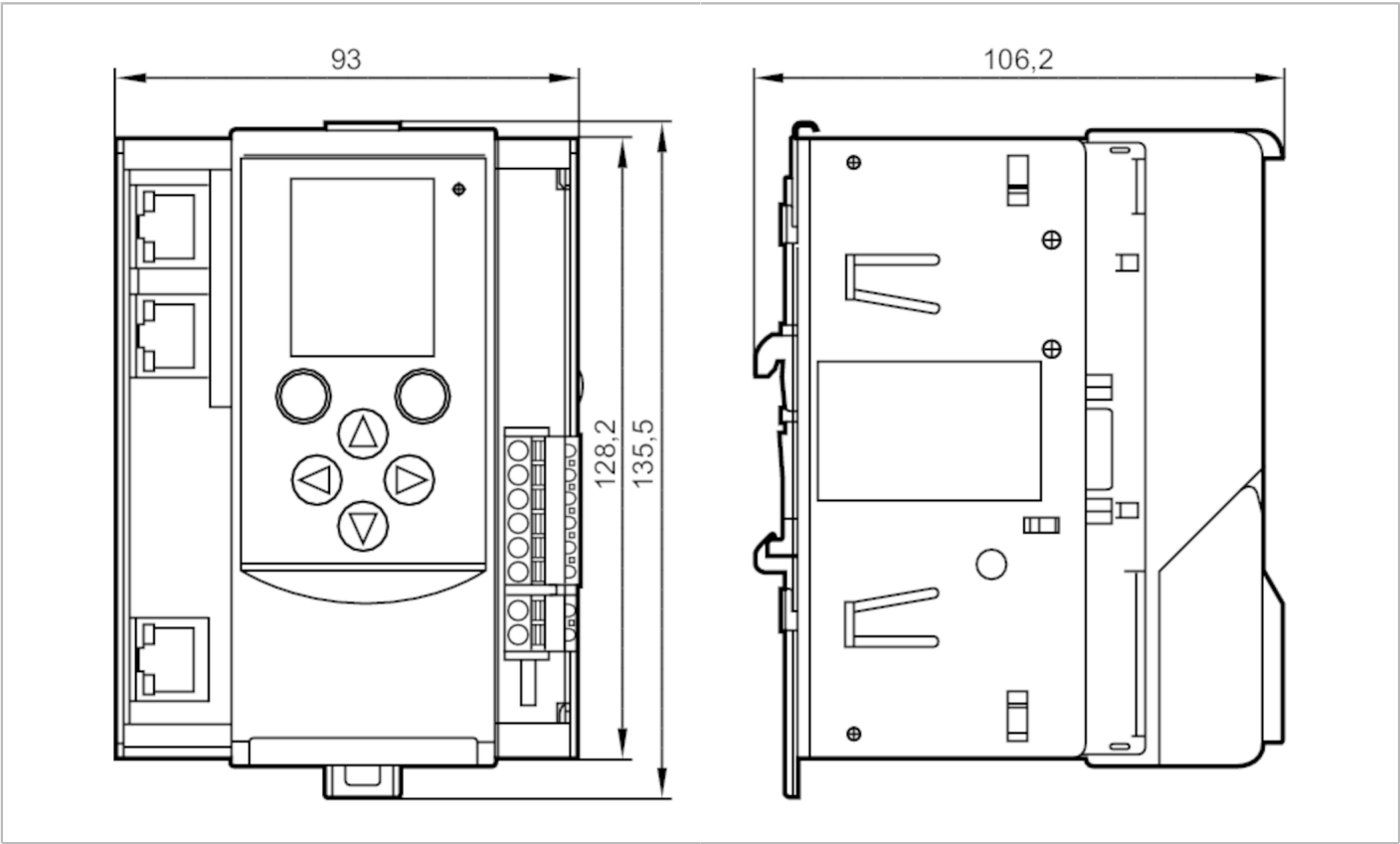


AC1424



AS-Interface EtherNet/IP gateway with PLC

SmartPLC DataLine 2ASi EIP



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; OPC-UA
Ethernet - EtherCAT		
Protocol		EtherCAT
Usage type		programming
Ethernet - EtherNet/IP		
Protocol		EtherNet/IP
Usage type		data transmission; programming
Ethernet - Modbus TCP		
Transmission rate		10 MBaud; 100 MBaud
Connector type		RJ45
Protocol		Modbus TCP



AS-Interface EtherNet/IP gateway with PLC

SmartPLC DataLine 2ASi 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]	37	
AS-i classification			
AS-i version		3.0	
AS-i master profile		M4	
AS-i certificate		97303	
Mechanical data			
Weight	[g]	732.5	
Housing		housing for DIN rail mounting	
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	
Remarks			
Pack quantity		1 pcs.	



AS-Interface EtherNet/IP gateway with PLC

SmartPLC DataLine 2ASi EIP

Electrical connection

terminals: ...2.5 mm²

Connection

	AS-i 2+
	AS-i 2-
	AS-i 1+
	AS-i 1-
	FE
	n.c.
	24 V
	0 V