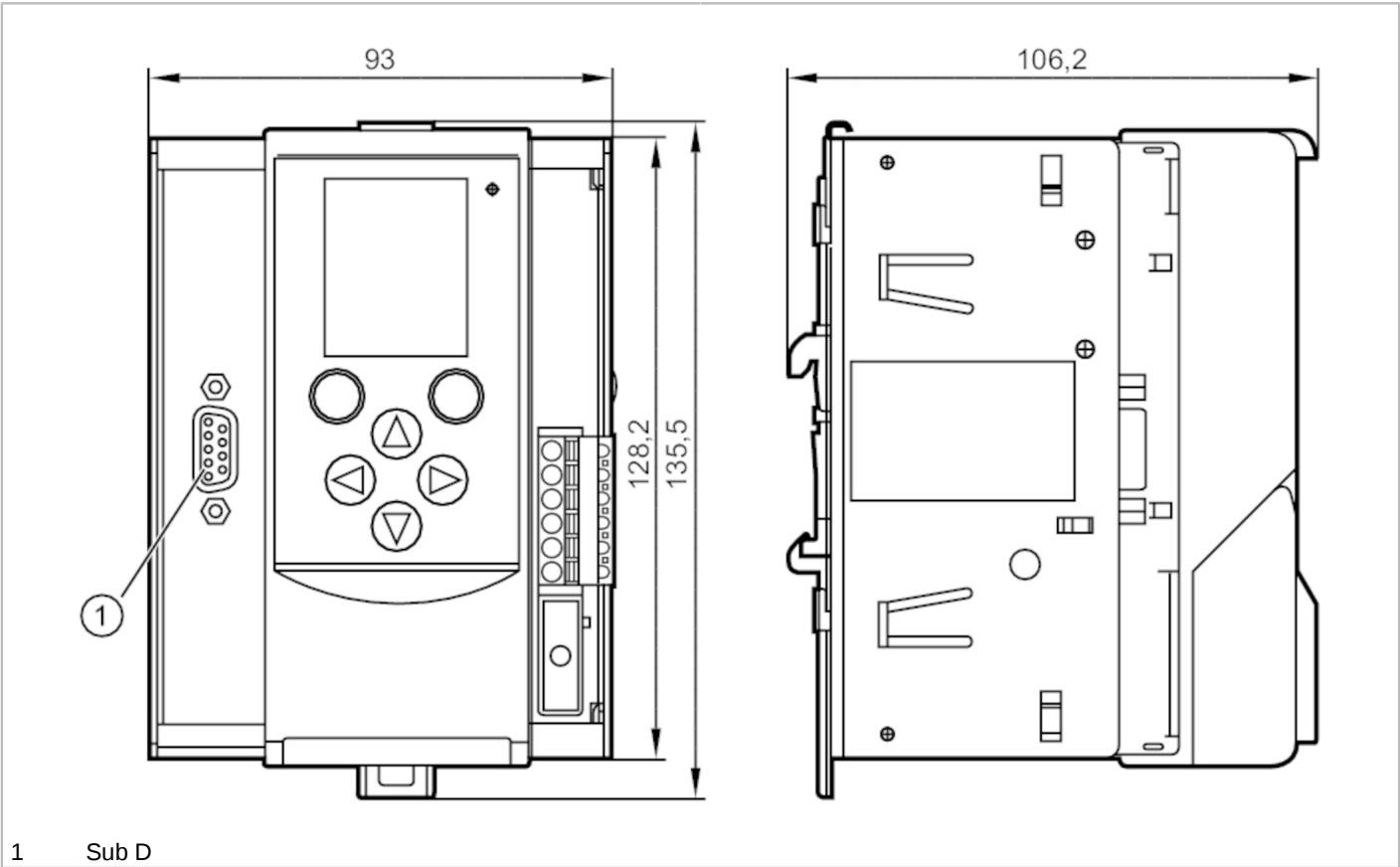


AC1412



AS-Interface PROFIBUS DP gateway

AS-i Gateway 2Master PB



Application		
Application		PROFIBUS 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; PROFIBUS
Ethernet - Modbus TCP		
Transmission rate		10 MBaud; 100 MBaud
Connector type		RJ45
Protocol		Modbus TCP
Usage type		programming
Ethernet - TCP/IP		
Transmission rate		10 MBaud; 100 MBaud



AS-Interface PROFIBUS DP gateway

AS-i Gateway 2Master PB

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
PROFIBUS		
Transmission standard		EN 50170
Transmission rate		12 MBaud
Protocol		Profibus DP
Usage type		data transmission
Version		DPV0; DPV1
Operating conditions		
Ambient temperature	[°C]	0...60
Storage temperature	[°C]	-20...70
Protection		IP 20
Tests / approvals		
MTTF	[years]	39
AS-i classification		
AS-i version		3.0
AS-i master profile		M4
AS-i certificate		97302
Mechanical data		
Weight	[g]	724.5
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
Accessories (optional)		licence: "CODESYS V3", E71400
Remarks		
Pack quantity		1 pcs.

AC1412



AS-Interface PROFIBUS DP gateway

AS-i Gateway 2Master PB

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