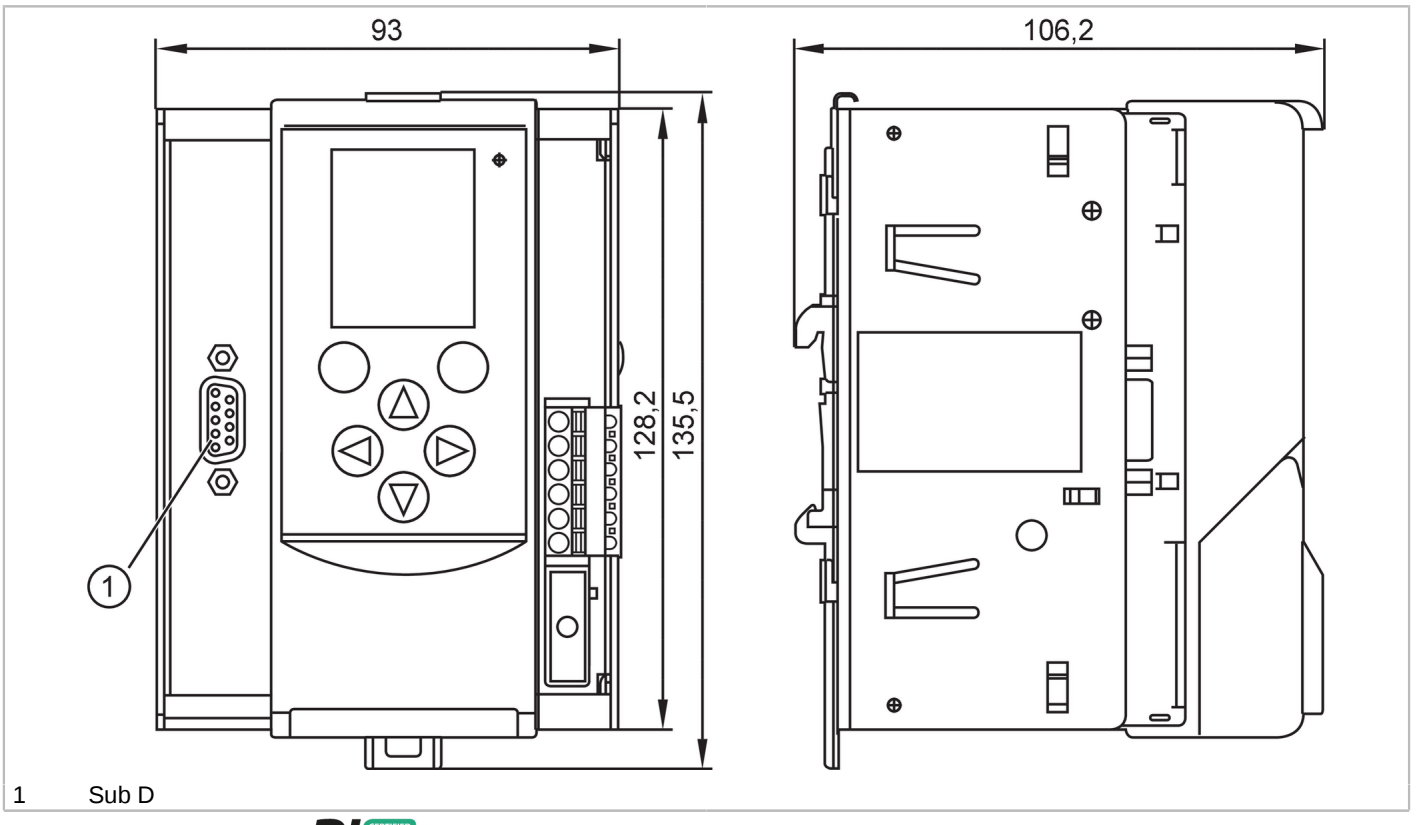
AC1412

AS-Interface PROFIBUS DP gateway

AS-i Gateway 2Master PB



1 Sub D

Application		
Design		housing for DIN rail mounting
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
Connector type		RJ45

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AS-i Gateway 2Master PB

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]		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

