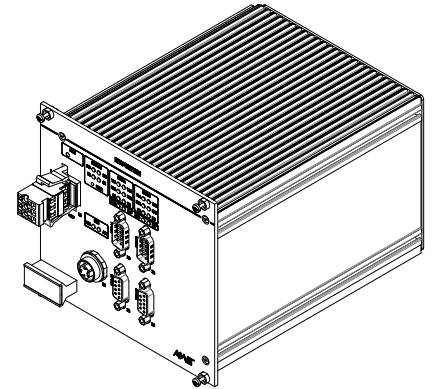


RRU-WE/1001

WTB / ethernet gateway

- 1 × WTB interface (with doubled line)
- 1 × Ethernet 100 Mbps (connector M12)
- Mounting into 19" subrack
- Power supply 24 V DC
- Design according to EN 50155:2007
- WTB interface meets requirements of IEC 61375-1:2012 standard.



TECHNICAL DATA

WTB interface	1 × (doubled line)
Communication rate	1 Mbps ±0.01 %
Galvanic separation	Yes *)
Connection point	4 × D-sub DE-9 connector fixing by M3 bolt
Ethernet interface	1 ×
Communication rate	100 Mbps
Galvanic separation	Yes *)
Connection point	M12 type connector according to IEC 61375-3-4, D-coding
Power supply	16.8 V DC to 30 V DC
Power consumption	Max. 600 mA
Connection point	WAGO 769-633/003-000 connector
Others	
Ingress protection rate	IP30 **)
Operating temperature	-40 °C to 70 °C
Storage temperature	-40 °C to 70 °C
Maximum ambient humidity	< 95 % non-condensing
Weight	1.50 kg
Dimensions in standard units (w × h ***)	28 HP × 3 U
Dimensions (w × h × d)	(142 × 129 × 185) mm

*) Insulation strength of galvanic separation is 1000 V AC / 1 min, Galvanic separation must not be used for dangerous voltage separation.

***) With all cable connectors plugged.

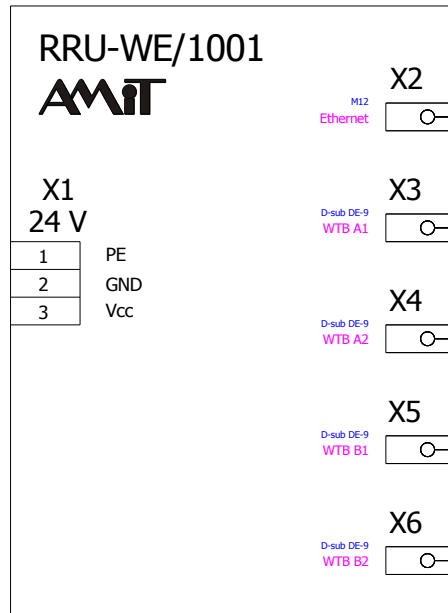
***) 1 HP (horizontal pitch) = 0.2 inch (5.08 mm)

1 U (rack unit) = 1.75 inch (44.45 mm)

ORDERING INFORMATION

RRU-WE/1001	WTB / Ethernet gateway, WAGO connector counterpart, Routine testing protocol, Insulation testing protocol, Warranty certificate, Operation manual.
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RECOMMENDED DRAWING SYMBOL



TERMINAL'S IDENTIFICATION

Terminal	Connector	Label	Meaning
1	X1	PE	Unit chassis.
2		GND	Power supply, negative pole
3		Vcc	Power supply, positive pole
	X2	ETH	Ethernet
	X3	WTB A1	WTB line A, direction 1
	X4	WTB A2	WTB line A, direction 2
	X5	WTB B1	WTB line B, direction 1
	X6	WTB B2	WTB line B, direction 2

RRU-WE/1001

WTB / ethernet gateway

MECHANICAL DIMENSIONS

