

MD- 45 Converter

Transmission Interface 1	Asynchronous, full/half duplex or simplex EIA RS-232-C/ITU-T V.24, 9-position D-sub, female, or 9-position screw block
Interface 2	EIA RS-422/RS-485/ITU-T V.11, 5-position screw block
Transmission rate	Up to 115.2 kbit/s
Indicators	Power, RD, CTS, RTS, TD
Weight, kg	0.5 AC/0.25 DC
Mounting	35 mm DIN-rail

Technical data

a

Model description	MD-45 AC	MD-45 115 VAC	MD-45 LV	Power supply alternatives
Power supply	230 V AC 48ñ62 Hz	115VAC 48ñ62Hz	12ñ45 V AC 12ñ60 V DC	
Frequency	100 mA F 5x20 mm	100 mA F 5x20 mm	1 A S 5x20 mm	
Fuse, F1	Littlefuse	Littlefuse	Wickmann	
Power consumption	44 mA	22 mA	2 W	
Transient protection				
Power/Line	Yes/Yes	Yes/Yes	ñ/Yes	
Isolation RMS				
Power supply	3 000 V	3 000 V	3 000 V	
Data interface	1500 V	1500 V	1500 V	

a

Interface 1

Connections

Direction	Pos no	ITU-T V.24 Code	Description
	D-sub	screw block	
O	2	7	RD/Received Data
I	3	8	TD/Transmitted Data
ñ	5	9 & 1	SG/Signal Ground
O	6	2	DSR/Data Set Ready
I	7	6	RTS/Request To Send
O	8	5	CTS/Clear To Send

Interface 2

Direction	Pos. no	ITU-T V.11 Description
I	1	Aí (R+)
I	2	Bí (Rñ)
I/O	3	A (T+)
I/O	4	B (Tñ)
ñ	5	Shield

I = Input into modem **O** = Output from modem