K-7510: RS485 repeater, isolated

Main features

- One RS485 input and output respectively for the expansion of an RS485 network by a further 32 UMG devices and by a further 1.2 km transfer length
- Twin and four-wire operation RS485
- Galvanic separation up to 3 kV DC
- Automatic direction detection
- Automatic Baud rate detection
- Insulated interface
- Suitable for: UMG 103-CBM, UMG 104, UMG 604-PRO, UMG 605-PRO, UMG 96RM, Prophi®, ProData®
- Separate power supply required

Fig.: Figure similar

Technical data

RS485 repeater, isolated	
Item number	15.06.024
RS485 network expansion	by a max. length of 1.2 km and by 32 modules
Support	up to 256 RS485 devices
Max. number of repeaters per network	8
Insulation	up to 3,000 V DC
Power consumption	1.2 W
Interface connections	with screw-type terminals
Installation	DIN rail or wall mounting
Operating temperature range	-25 ... +75 °C
Weight	157 g
Dimensions in mm (H x W x D)	121 x 72 x 25

Note: Repeater is not suitable for Profibus.