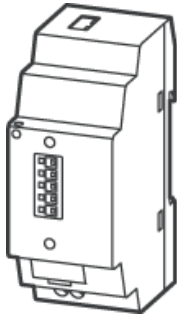


Type: **EASY209-SE**
 Article No.: **101520**
 Sales text **Control relays with Ethernet connection**



With connector

Ordering information			
Description			Protocols: ARP AutoIP DHCP HTTP ICMP SNMP TCP Telnet TFTP UDP
Description			Serial interface easy to Ethernet
For use with			easy500 easy700 easy800 MFD-CP8..

General			
Standards			EN 55011, EN 55022, IEC/EN 61000-4, EN 50178
Dimensions (W × H × D)		mm	35.5 × 90 × 58 (2 SU)
Weight		kg	0,15
Mounting			Top-hat rail IEC/EN 60715, 35 mm or screw fixing using fixing brackets ZB4-101-GF1 (accessories)

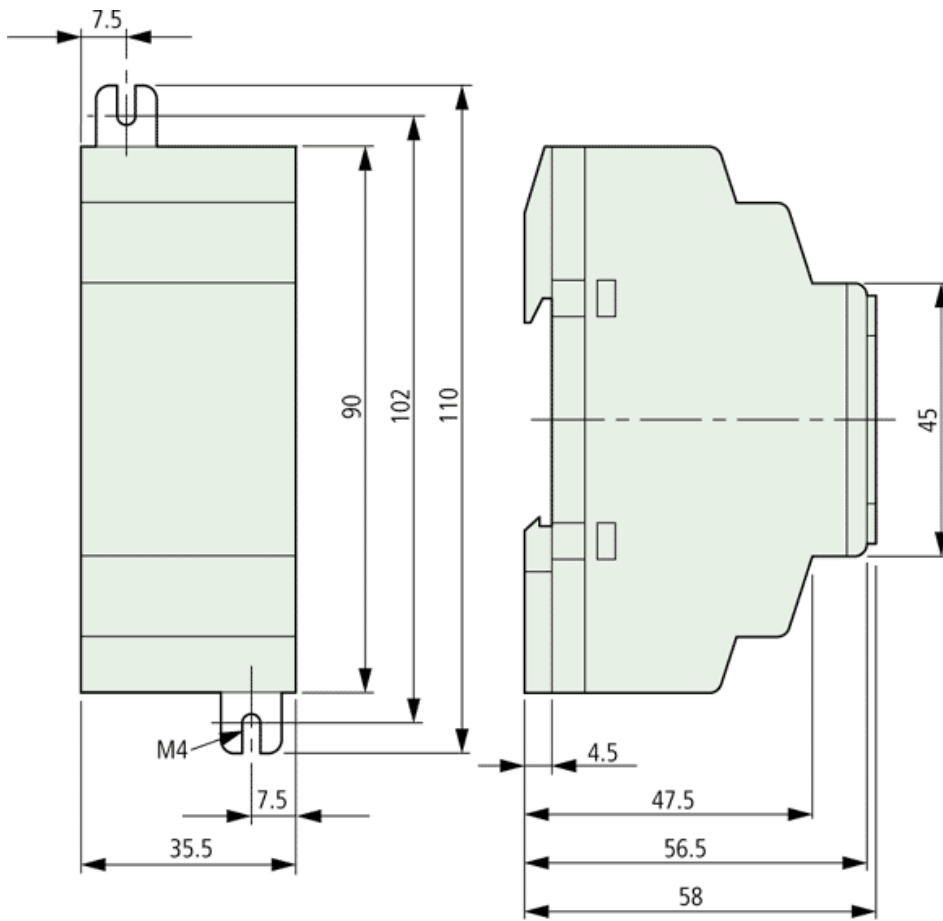
Terminal capacities			
Solid		mm ²	0.2/4 (AWG 22 – 12)
Flexible with ferrule		mm ²	0.2/2.5 (AWG 22 – 12)
Standard screwdriver		mm	3.5 × 0.8
Max. tightening torque		Nm	0,6

Data cable			
Solid		mm ²	0.25/1.5 (AWG 24/16)
Flexible with ferrule		mm ²	0.14/ 1 (AWG 26/17)

Climatic environmental conditions			
Operating ambient temperature		°C	–25...+55
Condensation			Take appropriate measures to prevent condensation
Storage		°C	... 40...+70
Relative humidity, non–condensing (IEC/EN 60068–2–30)		%	5...95
Air pressure (operation)		hPa	795...1080
Ambient conditions, mechanical			
Degree of protection IEC/EN 60529			IP 20
Vibrations (IEC/EN 60068–2–6)			
Constant amplitude 0.15 mm		Hz	10...57
Constant acceleration 2 g		Hz	57...150
Mechanical shock resistance (IEC/EN 60068–2–27) semi–sinusoidal 15 g/11 ms		Impacts	18
Drop to IEC/EN 60068–2–31	Drop height	mm	50
Free fall, packaged (IEC/EN 60068–2–32)		m	1
Mounting position			Horizontal/vertical
Electromagnetic compatibility (EMC)			
Overvoltage category/pollution degree			II/2
Electrostatic discharge (IEC/EN 61000–4–2, Level 3, ESD)			
Air discharge		kV	8
Contact discharge		kV	6
Electromagnetic fields (IEC/EN 61000–4–3, RFI)	V/m		RS–232 line without screen: 3, with screen: 10
Radio interference suppression (EN 55011)			EN 55011 Class B, EN 55022 Class B
Burst pulses (IEC/EN 61000–4–4, level 3)			
Supply cables		kV	2
Ethernet interface cable		kV	2
COM interface cable		kV	2
High–energy pulses (surge) (IEC/EN 61000–4–5, level 2)		kV	1 (supply cables, symmetrical)
Immunity to line–conducted interference to (IEC/EN 61000–4–6)		V	RS–232 line without screen: 3, with screen: 10
Insulation resistance			

Clearance in air and creepage distances			EN 50178, UL 508, CSA C22.2, no. 142
Insulation resistance			EN 50178
Power supply			
Rated operational voltage	U_e	V	24 (-15/+20 %)
Admissible range		V DC	20,4...28,8
Residual ripple		%	5
max. current consumption (at 24 V DC)		mA	Normally 65
Heat dissipation at 24 V DC		W	1.7
Protection against polarity reversal			
AS-I power supply			Yes
LEDs			
Supply			Front power LED: ON
LED display			Front-LED COM active: flashing
RJ 45 socket, top			No Activity: OFF, Amber: Half Duplex, Green: Full Duplex
RJ 45 socket, bottom			No Link: OFF, Amber: 10 MBit/s, Green: 100 MBit/s
Reset			Front: via buttons > 2s
Strain relief			Via cable binders in retaining nipples
PROFIBUS DP			
Bus protocol			<u>101520</u>
Bus addresses			Factory settings Ethernet: IP address 0.0.0.0 SUBNET mask: 255.255.0.0 Gateway address 0.0.0.0 Remote address 0.0.0.0

Dimensions



Moeller GmbH, Hein-Moeller-Str. 7-11, D-53115 Bonn
E-Mail: catalog@moeller.net, Internet: www.moeller.net, <http://catalog.moeller.net>
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