



Connecting cable for networking devices via easyNet, 2xRJ45, 30cm

Part no. EASY-NT-30
Catalog No. 256283

EL-Nummer (Norway) 0004520996

Delivery program

Description			Connection cable for XC200 to interface switch
Length		m	0.3
For use with			easy800 MFD-...-CP8...
For use with			easyNet

Technical data

Pairs 2 x 0.14 mm²

Conductor material			E-Cu 58 F21 nach DIN 40500 Teil 4
Conductor material			Max. 0.49 mm (Cu wire bare 7 x 0.16 mm ²)
Core			0.60 mm ±0.10 (dielectric polyethylene, halogen free, every two cores paired and twisted: wsbl-bl, wsor-or, wsgn-gn, wsbr-br)
Stranding			Four pairs
Sheath		mm ²	4.5 mm ± 0.2 (halogen free casing material, flame retardant (FRNC))

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I _n	A	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P _{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
10.2.3.1 Verification of thermal stability of enclosures			
10.2.3.2 Verification of resistance of insulating materials to normal heat			
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
10.2.4 Resistance to ultra-violet (UV) radiation			
10.2.5 Lifting			
10.2.6 Mechanical impact			
10.2.7 Inscriptions			
10.3 Degree of protection of ASSEMBLIES			
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
10.6 Incorporation of switching devices and components			
10.7 Internal electrical circuits and connections			
10.8 Connections for external conductors			
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			
10.9.3 Impulse withstand voltage			
10.9.4 Testing of enclosures made of insulating material			
10.10 Temperature rise			

10.11 Short-circuit rating		Is the panel builder's responsibility.
10.12 Electromagnetic compatibility		Is the panel builder's responsibility.
10.13 Mechanical function		The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 6.0

Cables and wires unpreassembled (EG000001) / Data cable (EC000830)		
Electric engineering, automation, process control engineering / Cable, wire / Communication cable / Data cable (ecl@ss8.1-27-06-18-01 [AKE197011])		
Conductor material		Cu, bare
Diameter conductor	mm	4.5
Nominal cross section conductor	mm ²	0.14
AWG-size		26
Conductor category		Class 2 = stranded
Number of cores		8
Stranding element		Pairs
Core insulation		Copolymer, thermoplastic
Core identification		Colour
Screen over stranding element		None
Screen over stranding		None
Material outer sheath		PVC
Colour outer sheath		Grey
Halogen free (acc. EN 60754-1/2)		Yes
Flame retardant		No
Low smoke (acc. EN 61034-2)		Yes
Outer diameter approx.	mm	4.5
Permitted cable outer temperature, in movement	°C	-25 - 60
Permitted cable outer temperature, fixed	°C	-25 - 60
Category		5E
NVP value	%	67

Approvals

Product Standards		IEC/EN see Technical Data; UL 508; CSA C22.2 No. 142-M1987; CSA C22.2 No. 213-M1987; CE marking
UL File No.		E135462
UL Category Control No.		NRAQ
CSA File No.		012528
CSA Class No.		2258-02
North America Certification		UL listed, CSA certified
Degree of Protection		IEC: IP20, UL/CSA Type: -

Additional product information (links)

Manual "easy800 control relays" MN04902001Z (AWB2528-1423)	
Handbuch „Steuerrelais easy800“ MN04902001Z (AWB2528-1423) - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04902001Z_DE.pdf
Manual "easy800 control relays" MN04902001Z (AWB2528-1423) - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04902001Z_EN.pdf
Manual "easy500, easy700 control relays" MN05013003Z (AWB2528-1508)	
Handbuch „Steuerrelais easy500, easy700“ MN05013003Z (AWB2528-1508) - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05013003Z_DE.pdf
Manual "easy500, easy700 control relays" MN05013003Z (AWB2528-1508) - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05013003Z_EN.pdf
Manual "easyControl, EC4-200 programmable PLC" MN05003003Z	
Handbuch „easyControl, SPS EC4-200“ MN05003003Z - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05003003Z_DE.pdf
Manual "easyControl, EC4-200 programmable PLC" MN05003003Z - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05003003Z_EN.pdf