

**Part no.** EASY-NT-30  
**256283**  
**EL Number** 4520996  
**(Norway)**

General specifications	
Product name	Eaton Moeller® series EASY Accessory Connection cable
Part no.	EASY-NT-30
EAN	4015082562830
Product Length/Depth	300 millimetre
Product height	5 millimetre
Product width	5 millimetre
Product weight	0.014 kilogram
Certifications	CSA-C22.2 No. 213-M1987 UL 508 CE CSA File No.: 012528 CSA-C22.2 No. 142-M1987 UL Category Control No.: NRAQ UL File No.: E135462 CSA Class No.: 2258-02 UL CSA
Product Tradename	EASY
Product Type	Accessory
Product Sub Type	Connection cable
Catalog Notes	Conductor material: 0.60 mm ±0.10 (dielectric polyethylene, halogen free, every two cores paired and twisted: wsbl-bl, wsor-or, wsgn-gn, wsbr-br) Type of conductor: Four pairs
Features & Functions	
Features	Halogen free (acc. EN 60754-1/2) Longitudinal water blocking cable
Material	E-Cu 58 F21 (according to DIN 40500 Part 4)
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C
Communication	
Connection	Connection cable for XC200 to interface switch
Cable	
Cable length	0.3 m
Cable type	Pairs 2 x 0.14 mm <sup>2</sup> , max. 0.49 mm (Cu wire bare 7 x 0.16 mm <sup>2</sup> )
Outer diameter - approximate	4.5 mm
Outer sheath material	Other
Permitted bending radius, moving application with free movement - min	120 mm
Safety	
Flame retardant	No
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdis	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	0 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.

10.2.5 Lifting		Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact		Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions		Meets the product standard's requirements.
10.3 Degree of protection of assemblies		Meets the product standard's requirements.
10.4 Clearances and creepage distances		Meets the product standard's requirements.
10.5 Protection against electric shock		Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components		Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections		Is the panel builder's responsibility.
10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material		Is the panel builder's responsibility.
10.10 Temperature rise		The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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 8.0

Cables (EG000001) / Data and communication cable (EC003249)		
Electric engineering, automation, process control engineering / Cable, wire / Communication cable / Data and communication cable (copper) (ecl@ss10.0.1-27-06-18-01 [AKE197014])		
Conductor material		Other
Conductor surface		Bare
Diameter conductor	mm	4.5
Nominal cross section conductor	mm <sup>2</sup>	0.14
AWG size		26
Conductor category		Class 2 = stranded
Number of cores		8
Number of stranding elements		2
Stranding element		No
Material core insulation		Other
Specification core insulation		Other
Core identification according to HD 308 S2		No
Core identification		Colour
Screen over stranding element		None
Stranding		Other
Screen over stranding		None
Longitudinal water blocking cable		Yes
Radial water blocking cable		No
Suitable for underground installation		No
Approved type of underground installation		Other
Protective sheath		Other
Material outer sheath		Other
Specification material outer sheath		Other
Colour outer sheath		Grey
Armouring/reinforcement		None
Material reinforcement		Other
Cable geometry		Round
Reaction-to-fire class according to EN 13501-6		None
Smoke development class according to EN 13501-6		None
Euro class flaming droplets/particles according to EN 13501-6		None
Euro class acidity according to EN 13501-6		None
Halogen free (according to EN 60754-1/2)		Yes
Halogen free (according to IEC 60754-2)		No
Flame retardant		No

Low smoke (according to EN 61034-2)		No
Low smoke (according to IEC 61034-2)		No
Oil resistant (according to EN 60811-404)		No
Oil resistant (according to IEC 60811-404)		No
Insulation integrity according to IEC 60331		No
Circuit integrity		None
Outer diameter approx.	mm	4.5
Min. permitted bending radius, moving application with forced guidance	mm	120
Min. permitted bending radius, moving application/free movement	mm	120
Min. permitted bending radius, stationary application/permanent installation	mm	120
Permitted cable outer temperature during assembling/handling	°C	-25 - 60
Permitted cable outer temperature after assembling without vibration	°C	-25 - 60
Category		5E
NVP value	%	67
UV resistant		No
Certified for shipboard application		No
Segregation class according to EN 50174-2		
Suitable as telephone cable		No
Suitable as computer data cable		No
Suitable as signalling cable		Yes
Weight	kg/km	
Compatible with Grade2TV according to XP-C 90-483		No
Compatible with Grade3TV according to XP-C 90-483		No