

Eaton 256285

Eaton Moeller® series EASY Connecting cable for networking devices via easyNet, 2xRJ45, 150cm

PRODUCT NAME	Eaton Moeller® series EASY Accessory Connection cable
CATALOG NUMBER	256285
PRODUCT LENGTH/DEPTH	1500 mm
PRODUCT HEIGHT	5 mm
PRODUCT WIDTH	5 mm
PRODUCT WEIGHT	0.044 kg
CERTIFICATIONS	CSA CSA Class No.: 2258-02 UL Category Control No.: NRAQ UL File No.: E135462 CE CSA-C22.2 No. 142-M1987 UL UL 508 CSA File No.: 012528 CSA-C22.2 No. 213-M1987



SUITABLE AS	Signaling cable
FEATURES	Halogen free (acc. EN 60754-1/2) Halogen free (acc. IEC 60754-2)
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.
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.



INSTALLATION VIDEOS

[Video easy E4 control relay](#)

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.
CABLE TYPE	Pairs 2 x 0.14 mm ² , max. 0.49 mm (Cu wire bare 7 x 0.16 mm ²)
CONDUCTOR CATEGORY	Class 2 = stranded
CABLE CATEGORY	5E
REACTION-TO-FIRE CLASS (EN 13501-6)	None
SPECIFICATION MATERIAL OUTER SHEATH	Other
STRANDING	Other
STRANDING ELEMENT	No
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
NOMINAL CROSS SECTION (CONDUCTOR)	0.14 mm ²
NUMBER OF CORES	8
NUMBER OF STRANDING ELEMENTS	2
NVP VALUE	67 %
OUTER DIAMETER - APPROXIMATE	4.5 mm
PERMITTED BENDING RADIUS, MOVING APPLICATION WITH FORCED GUIDANCE - MIN	120 mm
PERMITTED BENDING RADIUS, MOVING APPLICATION WITH FREE MOVEMENT - MIN	120 mm
PERMITTED BENDING RADIUS, STATIONARY APPLICATION/PERMANENT INSTALLATION - MIN	120 mm
PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLED)	60 °C

WITHOUT VIBRATION - MAX	
PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLED) WITHOUT VIBRATION - MIN	-25 °C
PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLING/HANDLING) - MAX	60 °C
PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLING/HANDLING) - MIN	-25 °C
CIRCUIT INTEGRITY	None
APPROVED TYPE OF UNDERGROUND INSTALLATION	Other
MATERIAL REINFORCEMENT	Other
ARMOURING/REINFORCEMENT	None
CABLE GEOMETRY	Round
CONDUCTOR MATERIAL	Other
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
CONDUCTOR DIAMETER	4.5 mm
AWG-SIZE	26
CABLE LENGTH	1.5 m
CONNECTION	Connection cable for XC200 to interface switch
CONDUCTOR SURFACE	Bare
CORE IDENTIFICATION	Colour
CORE INSULATION MATERIAL	Other
EURO CLASS ACIDITY (EN 13501-6)	None
EURO CLASS FLAMING DROPLETS/PARTICLES (EN 13501-6)	None
MATERIAL	E-Cu 58 F21 (according to DIN 40500 Part 4)
FLAME RETARDANT	No

OUTER SHEATH COLOR	Gray
OUTER SHEATH MATERIAL	Other
PROTECTIVE SHEATH MATERIAL	Other
SCREEN OVER STRANDING	None
SCREEN OVER STRANDING ELEMENT	None
SMOKE DEVELOPMENT CLASS (EN 13501-6)	None

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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