

Eaton 164282

Eaton Moeller® series Rapid Link Motor cable, 2m, halogen free, for RAMO

PRODUCT NAME	Eaton Rapid Link Motor cable
CATALOG NUMBER	164282
PRODUCT LENGTH/DEPTH	350 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	400 mm
PRODUCT WEIGHT	0.5 kg
CERTIFICATIONS	DIN VDE 0110 EN 61684 IEC/EN 60529

USED WITH	RAMO
PRODUCT CATEGORY	Accessories
FEATURES	8 x 1.5 mm ² Halogen free Plastic plug
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. The specifications for the switchgear must be observed.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
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.
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.

DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk250936en.pdf
	eaton-rapid-link-5-brochure-br040014en-en-us.pdf
	eaton-bus-adapter-rapidlink-motor-cable-3d-drawing.eps

10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.
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.
CONTACT MATERIAL	Silver-plated copper
ENCLOSURE MATERIAL	Polycarbonate
ACCESSORY/SPARE PART TYPE	Cable
OUTER CABLE DIAMETER	9 - 13 mm
ENVIRONMENTAL RESISTANCE	VDE 0472 Part 803 B (Resistance to oils and acids)
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
RAL-NUMBER	7001
DEGREE OF PROTECTION	IP65, according to IEC/EN 60529
PERMITTED BENDING RADIUS	6 x outer cable diameter
FLAMMABILITY CHARACTERISTICS	Flame retardance, fire propagation: according to EN 50265-2-1
TERMINAL CAPACITY	Conductor cross-section, Contact pins: 8 x 1.5 mm ² ,

	Metal housing with plug-in connection 8 x 1.5 mm ² , Connection cable
LOCKING FACILITY	Material of locking facility: Polyamide (PA)
FUNCTIONS	For connecting the motor starter to the motor
MATERIAL	Outer casing halogen free Polycarbonate Cable: Copper (Cu) flexible according to VDE 0295 Class 5

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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