

2-m motor cable RASP5



Part no. **RASP-CM2-2M0**
198280

Product name	Eaton Moeller® series Rapid Link Accessory Motor cable
Part no.	RASP-CM2-2M0
EAN	4015081958542
Product Length/Depth	2120 millimetre
Product height	30 millimetre
Product width	50 millimetre
Product weight	0.75 kilogram
Certifications	EN 61684 DIN VDE 0110 IEC/EN 60529
Product Tradename	Rapid Link
Product Type	Accessory
Product Sub Type	Motor cable
Enclosure material	Metal
Functions	Connecting the speed controller to the motor
Material	Cable: Copper (Cu) flexible according to VDE 0295 Class 6 Outer casing halogen free
RAL-number	2003
Accessory/spare part type	Cable
Degree of protection	IP65
Flammability characteristics	Flame retardance, fire propagation: according to IEC 60332-2
Terminal capacity	Conductor cross-section, Contact pins: 4 x 1.5 + 4 x 0.75 mm ² , Metal housing with plug-in connection 4 x 1.5 + 2 x (2 x 0.75) mm ² screened, Connection cable
Used with	RASP
Environmental resistance	VDE 0472 Part 803 A/B (Resistance to oils and acids)
Ambient operating temperature - min	-30 °C
Ambient operating temperature - max	70 °C
Contact material	Silver-plated copper
Outer cable diameter	9 - 13 mm
Permitted bending radius	10 x outer cable diameter
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	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.
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.

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for frequency controller (EC002025)			
Electric engineering, automation, process control engineering / Electrical drive / Static frequency converter / Static frequency converter (accessory) (ecl@ss10.0.1-27-02-31-92 [AFR303003])			
Type of accessory/spare part			Cable
Accessory			Yes
Spare part			No