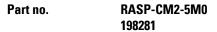
5-m motor cable RASP5





General specifications		
Product name	Eaton Moeller® series Rapid Link Accessory Motor cable	
Part no.	RASP-CM2-5M0	
EAN	4015081958559	
Product Length/Depth	5160 millimetre	
Product height	30 millimetre	
Product width	50 millimetre	
Product weight	1.7 kilogram	
Certifications	DIN VDE 0110 EN 61684 IEC/EN 60529	
Product Tradename	Rapid Link	
Product Type	Accessory	
Product Sub Type	Motor cable	
Features & Functions		
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	
General information		
Accessory/spare part type	Cable	
Degree of protection	IP65	
Flammability characteristics	Flame retardance, fire propagation: according to IEC 60332-2	
Terminal capacity	$4\times1.5+2\times(2\times0.75)~\text{mm}^2$ screened, Connection cable Conductor cross-section, Contact pins: $4\times1.5+4\times0.75~\text{mm}^2$, Metal housing with plug-in connection	
Used with	RASP	
Ambient conditions, mechanical		
Environmental resistance	VDE 0472 Part 803 A/B (Resistance to oils and acids)	
Climatic environmental conditions		
Ambient operating temperature - min	-30 °C	
Ambient operating temperature - max	70 °C	
Contacts		
Contact material	Silver-plated copper	
Cable	Silver plated oupper	
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Outer cable diameter	9 - 13 mm	
Permitted bending radius	10 x outer cable diameter	
Design verification		
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 b observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must b observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for frequency controller (EC002
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Electric engineering, automation, process control engineering / Electrical drive / Static frequency converter / Static frequency converter (accessories) (ecl@ss13-27-02-31-92 [AFR303008])

Type of accessory/spare part	Cable	
Accessory	Yes	
Spare part	No	