



Motor cable, 2m, halogen free, for RAMO

Part no. RAMO-CM1-2M0
Catalog No. 164282
Alternate Catalog No. RAMO-CM1-2M0

Delivery program

| | | | |
|---------------------|--|---|--|
| Product range | | | Motor feeder |
| Subrange | | | Motor cable |
| Basic function | | | for connecting the motor starter to the motor |
| Description | | | halogen free, 8 x 1.5 mm ² , plastic plug |
| For use with | | | |
| For use with | | | RAMO |
| Length | | m | 2 |

Technical data

General

| | | | |
|----------------------|---|----|--------------------------|
| Standards | | | EN 61684 DIN VDE 0110 |
| Degree of Protection | | | IP65 IEC/EN 60529 |
| Ambient temperature | | | |
| Operation | θ | °C | -30 - +70 |

Connection cable

| | | | |
|------------------------------------|--|-----------------|---|
| Terminal capacities | | mm ² | 8 x 1.5 |
| Outer cable diameter | | mm | 9 - 13 |
| Minimum bending radius | | mm | 6 x outer cable diameter |
| Material | | | Outer casing halogen free Cable: Cu flexible to VDE 0295 Class 5 |
| Colour | | | Silver grey (RAL 7001) |
| Resistance to oils and acids | | | VDE 0472 Part 803 B |
| Flame retardance, fire propagation | | | EN 50265-2-1 |

Metal housing with plug-in connection

| | | | |
|-------------------------|--|-----------------|-----------------------|
| Conductor cross-section | | mm ² | Contact pins: 8 x 1.5 |
| Material | | | |
| Contacts | | | Polycarbonate |
| Contact material | | | Silver-plated copper |
| Housing | | | Polycarbonate |
| Locking facility | | | Polyamide |

Design verification as per IEC/EN 61439

| | | | |
|--|--|----|-----|
| Technical data for design verification | | | |
| Operating ambient temperature min. | | °C | -30 |
| Operating ambient temperature max. | | °C | 70 |

Technical data ETIM 7.0

| | | | |
|---|--|--|-------|
| Low-voltage industrial components (EG000017) / Accessories 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 | | | Other |

Additional product information (links)

| | |
|---|---|
| IL03406019Z Rapid Link: Motor Control Unit | |
| IL03406019Z Rapid Link: Motor Control Unit | https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL03406019Z2018_04.pdf |
| MN03406003Z Rapid Link 4.0 | |

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|---|---|
| MN03406003Z Rapid Link 4.0 - Deutsch | https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN03406003Z_DE.pdf |
| MN03406003Z Rapid Link 4.0 - English | https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN03406003Z_EN.pdf |
| MN03406003Z Rapid Link 4.0 - français | https://es-assets.eaton.com/DOCUMENTATION/AWB_MANUALS/MN03406003Z_FR.pdf |
| CA04020001Z-EN Product Range Catalog: Efficient Engineering for Starting and Controlling Motors | http://www.eaton.eu/DE/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_1095238.pdf |