



Programming cable easy800/MFD-CP8/CP10/ES4P, RS232, 2m

Part no. EASY800-PC-CAB
Article no. 256277

Delivery program

| | | | |
|--------------|--|---|--|
| Description | | | SUB-D, 9 pole, serial |
| Description | | | SUB-D, 9 pole, serial |
| Function | | | For downloading the user program from PC to device |
| Length | | m | 2 |
| For use with | | | easy800 MFD-...-CP8 MFD-...-CP10 ES4P |
| For use with | | | MI4 driver EASY800 |

Design verification as per IEC/EN 61439

| | | | |
|--|--|----|--|
| Technical data for design verification | | | |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 55 |
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 | | | 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 Insulation properties | | | |
| 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. |
| 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. |

Technical data ETIM 6.0

| | | | |
|--|--|--|------------------|
| PLC's (EG000024) / Accessories for controls (EC002584) | | | |
| Electric engineering, automation, process control engineering / Control / Control (accessories) / Control (accessories, unspecified) (ec @ss8.1-27-24-92-90 [AKN560011]) | | | |
| Type of electrical accessory | | | Connecting cable |
| Type of mechanical accessory | | | - |
| Type of documentation | | | - |

Approvals

| | | | |
|-------------------|--|--|---|
| Product Standards | | | IEC/EN see Technical Data; UL 508; CSA C22.2 No. 142-M1987; CSA C22.2 No. 213-M1987; CE marking |
|-------------------|--|--|---|

| | | |
|-----------------------------|--|--------------------------|
| UL File No. | | E135462 |
| UL Category Control No. | | NRAQ |
| CSA File No. | | 012528 |
| CSA Class No. | | 2258-02 |
| North America Certification | | UL listed, CSA certified |

Additional product information (links)

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|---|---|
| Instruction leaflet "easy control relays" IL05013012Z (AWA2528-1979) | |
| Instruction leaflet "easy control relays" IL05013012Z (AWA2528-1979) | ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL05013012Z2010_11.pdf |
| Manual "easy800 control relays" MN04902001Z (AWB2528-1423) | |
| MN04902001Z (AWB2528-1423) Steuerrelais easy800 - Deutsch | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04902001Z_DE.pdf |
| MN04902001Z (AWB2528-1423) easy800 control relay - English | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN04902001Z_EN.pdf |
| Manual "MFD-Titan multi-function display" MN05002001Z (AWB2528-1480) | |
| MN05002001Z (AWB2528-1480) Multi-Funktions-Display MFD-Titan - Deutsch | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05002001Z_DE.pdf |
| MN05002001Z (AWB2528-1480) MFD-Titan multi-function display - English | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05002001Z_EN.pdf |