



Adapter blade terminal / round cable



Powering Business Worldwide™

Part no. SWD4-8FRF-10

Article no. 121377

Delivery programme

| | | |
|----------------------------|--|--|
| Product range | | SmartWire-DT accessories |
| Accessories | | Cable adapters |
| Function | | for connection flat cable (plug) on round cable (terminal) |
| Connection to SmartWire-DT | | yes |
| For use with | | M22-SWD... |

Approbationen

| | |
|---------------------------|--------------------------|
| UL approval | Yes |
| CSA approval | Yes |
| UL File No. | E29184 |
| UL CCN | NKCR |
| CSA File No. | 2324643 |
| CSA Class No. | 3211-07 |
| NA Certification | UL listed, CSA certified |
| Specially designed for NA | No |

| | | |
|-----------------|--|--------------|
| Part no. | | SWD4-8FRF-10 |
|-----------------|--|--------------|

General

| | | |
|------------------------|----|----------------------------|
| Standards | | IEC/EN 61131-2 EN 50178 |
| Dimensions (W x H x D) | mm | 35 x 90 x 35 |
| Weight | g | 42 |
| Mounting position | | As required |

Ambient conditions, mechanical

| | | |
|--|---------|-----------|
| Protection type (IEC/EN 60529, EN50178, VBG 4) | | IP20 |
| Vibrations (IEC/EN 61131-2:2008) | | |
| Constant amplitude 3,5 mm | Hz | 5 - 8.4 |
| Constant acceleration 1 g | Hz | 8.4 - 150 |
| Mechanical shock resistance (IEC/EN 60068-2-27) semi-sinusoidal 15 g/11 ms | Impacts | 9 |

Electromagnetic compatibility (EMC)

| | | |
|---|----|---|
| Electrostatic discharge (IEC/EN 61131-2:2008) | | |
| Air discharge (Level 3) | kV | 8 |
| Contact discharge (Level 2) | kV | 4 |

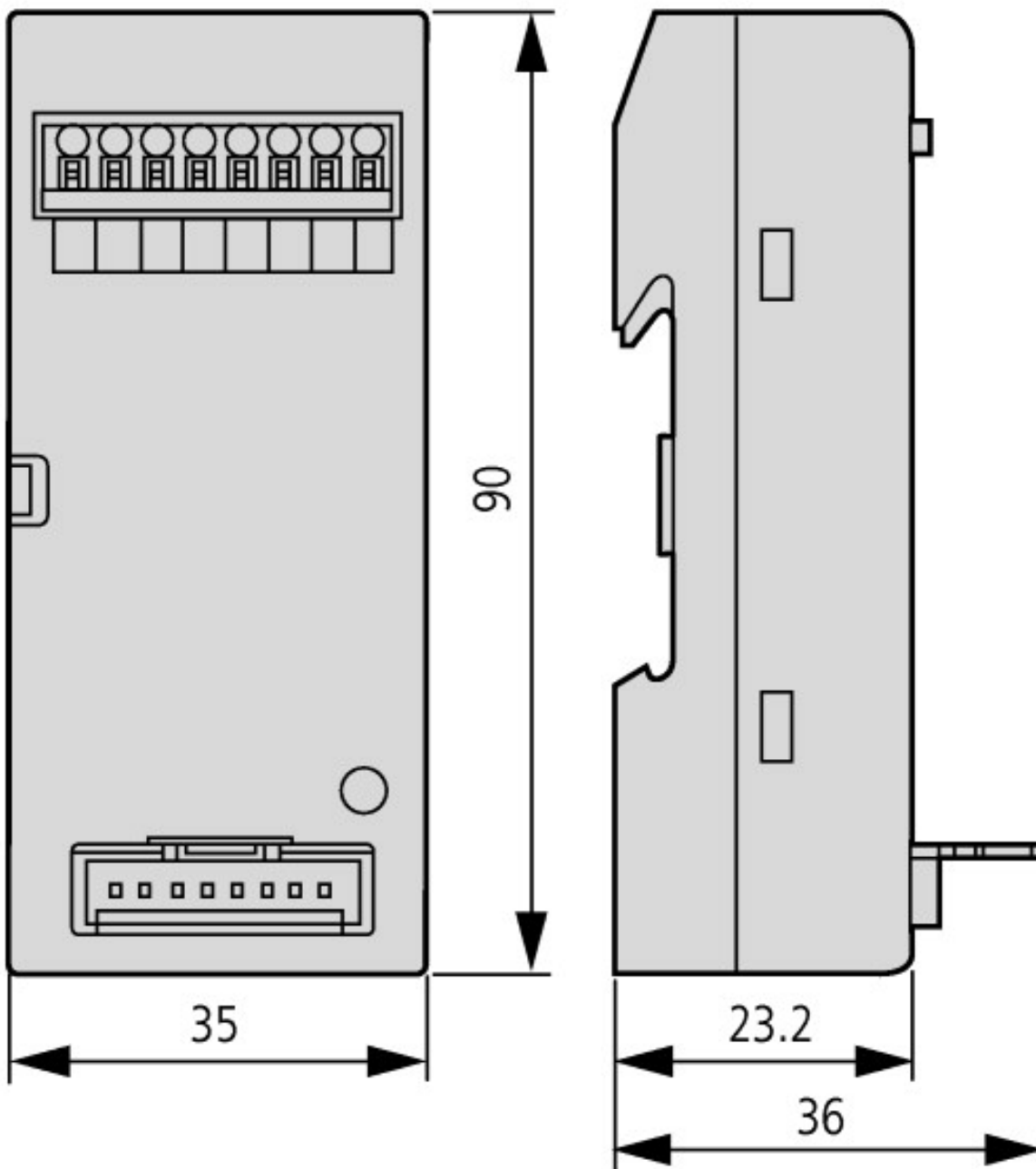
Climatic environmental conditions

| | | |
|---|----|---|
| Operating ambient temperature (IEC 60068-2) | °C | - 25 - + 55 |
| Condensation | | Take appropriate measures to prevent condensation |
| Storage | °C | - 40 - 70 |
| relative humidity, non-condensing (IEC/EN 60068-2-30) | % | 5 - 95 |

Connection options

| | | |
|----------------------------|--|-------------------|
| SWD-In | | Plug, 8-pole |
| Number of insertion cycles | | ≥ 200 |
| SWD-Out | | Push in terminals |

Dimensions



Component adapter flat cable (plug) on round cable (terminal)
Adapter flat cable on round cable

Additional product information (links)

IL04716001Z (AWA1160-2512) SmartWire-DT: Wiring material and accessories

IL04716001Z (AWA1160-2512)
SmartWire-DT: Wiring material and accessories

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716001Z2010_11.pdf

MN05006002Z-EN (AWB2723-1617) SmartWire-DT, The System

MN05006002Z-DE (AWB2723-1617)
SmartWire-DT, Das System - Deutsch

ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf

MN05006002Z-EN (AWB2723-1617)
SmartWire-DT, The System - English

ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf

MN05006002Z-IT (AWB2723-1617)
SmartWire-Darwin, Il sistema - italiano

ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf