



Front element

Part no.
Article no.

M22-INC-SWD
179981



Powering Business Worldwide™



Delivery program

| | | | |
|----------------------------|--|--|--|
| Subrange | | | SmartWire-DT RMQ connections |
| Basic function | | | Encoder |
| Description | | | Front element SmartWire-DT encoder With actuation function Only in conjunction with M22-SWD-INC function element |
| Function | | | For connecting to SmartWire-DT |
| Degree of Protection | | | IP65 |
| Front ring | | | Bezel: titanium |
| Connection to SmartWire-DT | | | yes |
| For use with | | | M22-SWD-INC |

Technical data

General

| | | | |
|-----------------------------|--|----|--|
| Standards | | | IEC/EN 60947 |
| Climatic proofing | | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| Ambient temperature | | | |
| Open | | °C | -30 - +70 |
| Storage | | °C | - 40 - + 70 |
| Mounting position | | | As required |
| Mechanical shock resistance | | g | 15 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27 |

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 6.0

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|---|--|--|---|
| Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Component for low-voltage switch technology (accessories) (ecl@ss8.1-27-37-92-01 [AKN570010]) | | | |
| Type of accessory | | | - |

Approvals

| | | | |
|-----------------------------|--|--|--------------------------|
| UL File No. | | | E29184 |
| UL Category Control No. | | | NKCR |
| CSA File No. | | | 2324643 |
| CSA Class No. | | | 3211-07 |
| North America Certification | | | UL listed, CSA certified |

Additional product information (links)

| | | | |
|---|--|--|---|
| IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan | | | |
| IL04716004Z (AWA1160-2511) SmartWire-DT: RMQ-Titan | | | ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2015_02.pdf |
| MN05006001Z SmartWire-DT manual, SWD modules IP20 | | | |
| MN05006001Z (AWB2723-1613) SmartWire-DT, Teilnehmer - Deutsch | | | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_DE.pdf |
| MN05006001Z (AWB2723-1613) SmartWire-DT, Modules - English | | | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_EN.pdf |

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|--|---|
| MN05006001Z (AWB2723-1613) SmartWire-DT, modulo - italiano | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_IT.pdf |
| MN05006002Z (AWB2723-1617) SmartWire-DT, The system | |
| MN05006002Z (AWB2723-1617) SmartWire-DT, Das System - Deutsch | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf |
| MN05006002Z (AWB2723-1617) SmartWire-DT, The system - English | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf |
| MN05006002Z (AWB2723-1617) SmartWire-DT, il sistema - italiano | ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf |