



**Illumination function element, SmartWire-DT, LED, red, base fixing**



Powering Business Worldwide™



**Part no. M22-SWD-LEDC-R**  
**Article no. 116000**

**Catalog No. M22-SWD-LEDC-RQ**

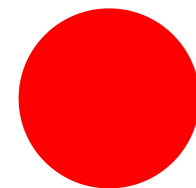
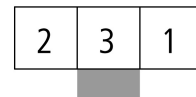
### Delivery programme

Product range  
Basic function  
Function

Fixing  
Configuration

Colour

SWD RMQ connections  
LED elements  
for combination with RMQ-Titan  
operating elements M22-...  
Base fixing



yes

Connection to SmartWire-DT

### Approvals

UL File No.  
UL Category Control No.  
CSA File No.  
CSA Class No.  
North America Certification  
Specially designed for North America

E29184  
NKCR  
2324643  
3211-07  
UL listed, CSA certified  
No

### General

Standards

Dimensions (W x H x D)

Weight

Mounting position

		IEC/EN 61131-2 EN 50178
	mm	10 x 45 x 42
	g	10
		As required

### Ambient conditions, mechanical

Protection type (IEC/EN 60529, EN50178, VBG 4)

Vibrations (IEC/EN 61131-2:2008)

Constant amplitude 3,5 mm

Constant acceleration 1 g

Mechanical shock resistance (IEC/EN 60068-2-27) semi-sinusoidal 15 g/11 ms

Drop to IEC/EN 60068-2-31

Free fall, packaged (IEC/EN 60068-2-32)

		IP20
	Hz	5 - 8.4
	Hz	8.4 - 150
	Impacts	9
Drop height	mm	50
	m	0.3

### Electromagnetic compatibility (EMC)

Overvoltage category

Pollution degree

Electrostatic discharge (IEC/EN 61131-2:2008)

Air discharge (Level 3)

Contact discharge (Level 2)

Electromagnetic fields (IEC/EN 61131-2:2008)

80 - 1000 MHz

1.4 - 2 GHz

2 - 2.7 GHz

Radio interference suppression (SmartWire-DT)

		Not applicable
		2
	kV	8
	kV	4
	V/m	10
	V/m	3
	V/m	1
		EN 55011 Class A

Burst (IEC/EN 61131-2:2008, Level 3)

Supply cable

kV 2

SmartWire-DT Leitung

kV 1

Radiated RFI (IEC/EN 61131-2:2008, Level 3)

V 10

### Climatic environmental conditions

Operating ambient temperature (IEC 60068-2)

°C - 30 - + 55

Condensation

Take appropriate measures to prevent condensation

Storage

°C - 40 - 80

relative humidity, non-condensing (IEC/EN 60068-2-30)

% 9 ... 95

### SmartWire-DT network

Station type

SmartWire-DT slave

Address allocation

automatic

Status indication

LED Green

Connections

Plug, 8-pole

Plug connectors

M22-SWD-I...LP

### Fieldbus interface

Baud rate setting

automatic

## Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Lamp holder block for control circuit devices (EC000204)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Bulb socket block for command and alarm devices (ecl@ss8-27-37-12-09 [AKF027010])

With integrated transformer  
With integrated voltage decreasing resistor

No  
No

With integrated lamp  
With integrated diode

Yes  
No

Lamp holder

None

Rated voltage Ue at AC 50 Hz

V

0 - 0

Rated voltage Ue at AC 60 Hz

V

0 - 0

Rated voltage Ue at DC

V

30 - 30

Voltage type for actuating

-

Type of lamp

LED

Connection type auxiliary circuit

Flat plug-in connection

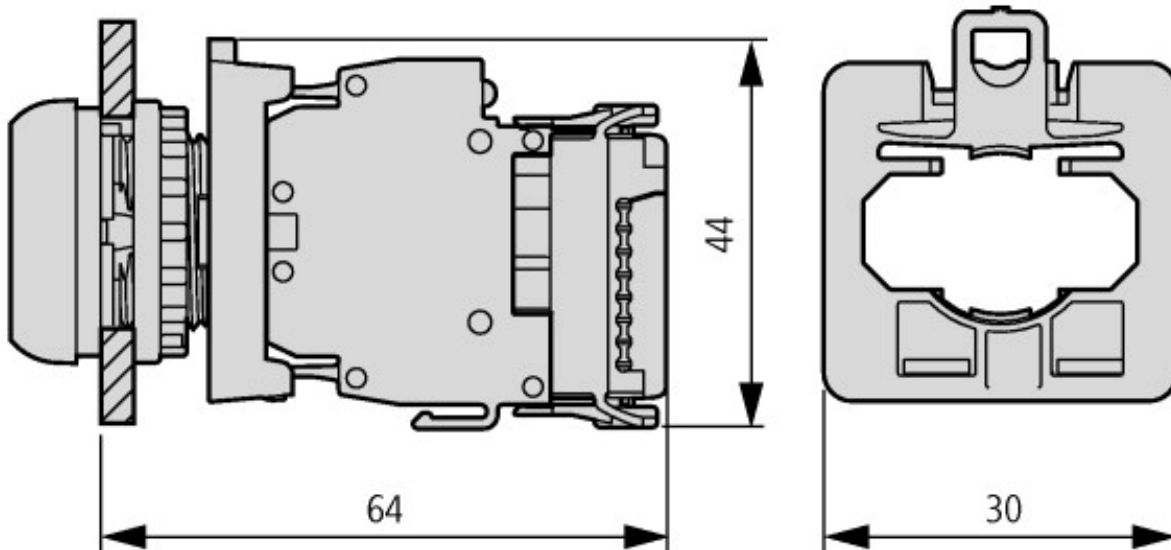
Colour lamp

Red

Type of fastening

Floor fastening

## Dimensions



Pushbutton with function element

## 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/IL04716004Z2010\\_10.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716004Z2010_10.pdf)

**MN05006001Z-EN(AWB2723-1613) SmartWire-DT, Unit**

MN05006001Z-DE (AWB2723-1613) SWD-Teilnehmer - Deutsch	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_DE.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_DE.pdf</a>
MN05006001Z-EN(AWB2723-1613) SmartWire-DT, Unit - English	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_EN.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_EN.pdf</a>
MN05006001Z-IT (AWB2723-1613) SmartWire-Darwin utenti - italiano	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_IT.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006001Z_IT.pdf</a>
<b>MN05006002Z-EN (AWB2723-1617) SmartWire-DT, The System</b>	
MN05006002Z-DE (AWB2723-1617) SmartWire-DT, Das System - Deutsch	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf</a>
MN05006002Z-EN (AWB2723-1617) SmartWire-DT, The System - English	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf</a>
MN05006002Z-IT (AWB2723-1617) SmartWire-Darwin, Il sistema - italiano	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf</a>