

## Control panel bushing, socket, POW



Powering Business Worldwide™

**Part no.** SWD4-SFL8-20

**Article no.** 121380

### Delivery programme

Product range		SmartWire-DT accessories
Accessories		Switch cabinet bushing
Function		for transition from SmartWire-DT ribbon cable to round cable
Description		Connection round cable via socket Connection of ribbon cable with blade terminal SWD4-8MF2 8 pole double conductor run pluggable zusätzliche Einspeisung der Steuerspannung für Motorstarter und Schütze.
Connection to SmartWire-DT		yes
For use with		M22-SWD...

### Approbationen

UL approval	Yes
CSA approval	No
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

<b>Part no.</b>		SWD4-SFL8-20
-----------------	--	--------------

### General

Standards		IEC/EN 61131-2 EN 50178
Dimensions (W x H x D)	mm	35 x 83 x 40
Weight	g	50
Mounting position		As required

### Ambient conditions, mechanical

Protection type (IEC/EN 60529, EN50178, VBG 4)		IP67
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
Electromagnetic fields (IEC/EN 61131-2:2008)		
80 - 1000 MHz	V/m	10
1.4 - 2 GHz	V/m	3
2 - 2.7 GHz	V/m	1
Radiated RFI (IEC/EN 61131-2:2008, Level 3)	V	10

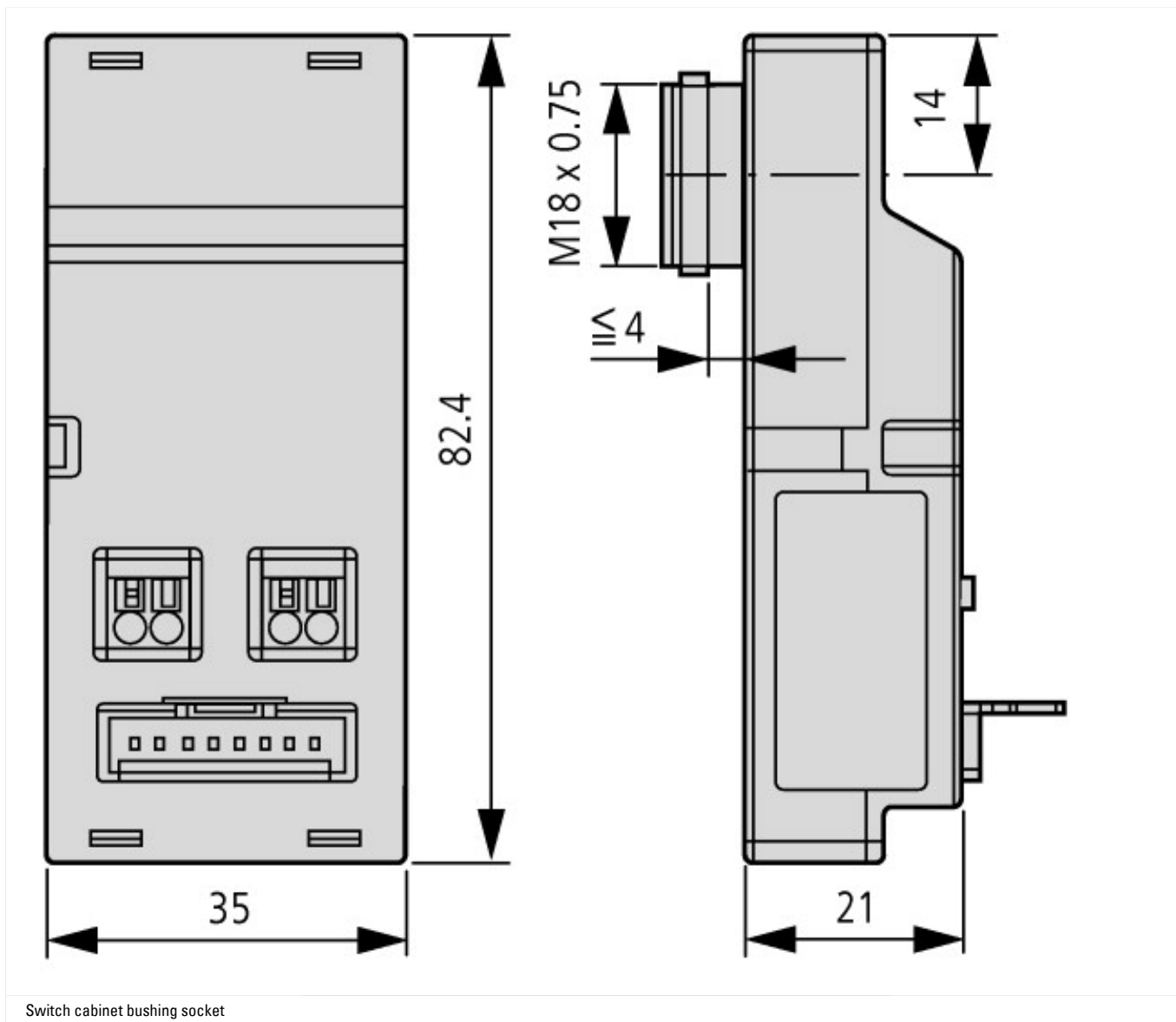
### Climatic environmental conditions

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		Bus, 8-pole
Number of insertion cycles		≥ 500

## Dimensions



Switch cabinet bushing socket

## 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](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](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](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](ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf)