



Part no.
Article no.

SL7-FMS-250
171457



Powering Business Worldwide™

Catalog No.

SL7-FMS-250

Delivery programme

Product range
Basic function
Connection technique
Mounting type
Fitted with

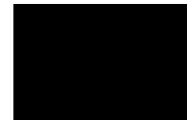
Tube length
Number of modules
Colour

For use with

Connection to SmartWire-DT

SL7 signal towers
Base module
Screw terminals
for horizontal mounting
Base with base adapter for slipping
onto place (rapid mounting and wiring
system)
including cover
250 mm
max. 5 modules

black
Aluminum color tube



SL7-L-...
SL7-BL-...
SL7-FL-...
SL7-AP-...
no

Approvals

Product Standards
UL File No.
UL Category Control No.
CSA File No.
CSA Class No.
North America Certification
Degree of Protection

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
E29184
NKCR
UL report applies to both US and Canada
NKCR7
UL listed, certified by UL for use in Canada
UL Type 4, 4X, 13

General

Standards
Climatic proofing
Mounting position
Mechanical shock resistance
IEC degree of protection
Protection type UL
Cap colour

		IEC/EN 60947-5-1
		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
		As required
	g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
		IP66 IEC/EN 60529
		Type 4, 4X, 13

Ambient temperature		black Aluminum color tube
Number of signal elements	°C	-30 - +60
Terminal capacity		Max. 5 with standard base Max. 10 with base for mounting on both sides
Solid or flexible conductor	mm ²	0.13 - 2.5
Flexible with ferrule with plastic collar	mm ²	0.25 - 1.5
		AWG 24 - AWG 14

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	V	250
Overvoltage category/pollution degree			III/3

Module

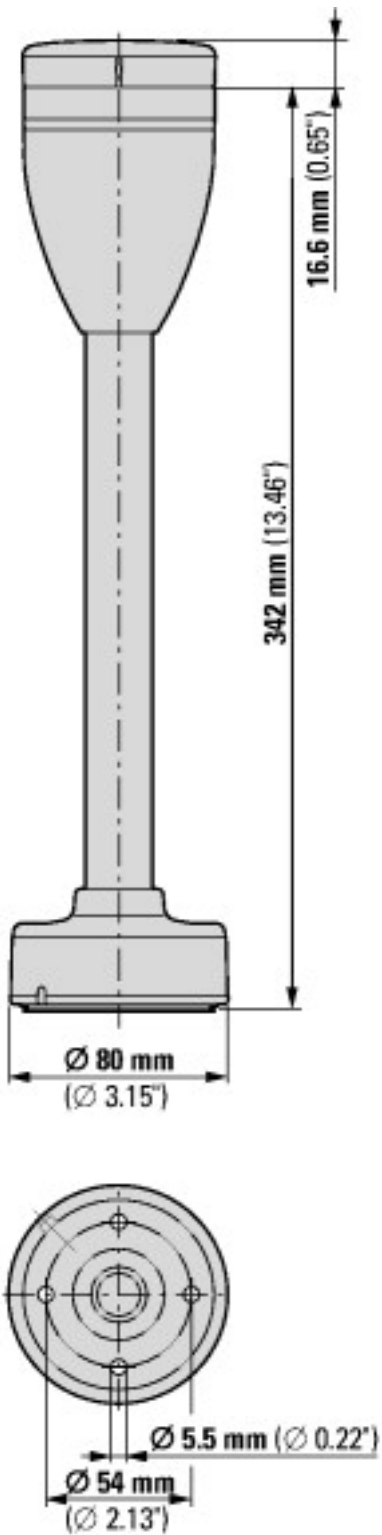
Voltage levels			24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %
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Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Connection module for signal tower (EC001152)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, connection module
 (eci@ss8-27-37-12-32 [AKF050010])

Connection type auxiliary circuit	Screw connection
Tube mounting possible	No
Bracket mounting possible	Yes
Floor mounting possible	Yes
Colour	-
Suitable for AS interface	No

Dimensions



Additional product information (links)

IL047007ZU SL4/7 quick mount base	
IL047007ZU SL4/7 quick mount base	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047007ZU2013_02.pdf
IL047007ZU SL4/7 pied de montage rapide	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047007ZU2013_02.pdf
IL047002ZU SL4 Drill pattern	
IL047002ZU SL4 Drill pattern	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047002ZU2013_02.pdf
IL047002ZU plan de perçage pour SL4	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047002ZU2013_02.pdf