



Part no.: 426298
MLDSET AC-ABF 70INV. A.1
Acknowledgment unit



Figure can vary

Contents

- Technical data
- Electrical connection

Technical data

Basic data	
Contains	Acknowledgment unit AC-ABF70.INV Clamp Mounting plate
Suitable for	MLC 500, MLC 300 safety light curtains MLD 500, MLD 300 multiple light beam safety devices
Functions	
Functions	Illuminated reset buttons Overriding with AOPDs with muting function Reset of the start/restart interlock
Reset buttons	Yes
LED indicators	No
Electrical data	
Switching current via button	1 ... 1,000 mA
Performance data	
Supply voltage U_B	24 V , DC , -20 ... 20 %
Connection	
Number of connections	2 Piece(s)
Connection 1	
Type of connection	Cable with connector
Function	Connection to device
Cable length	5,000 mm
Thread size	M12
Material	Metal
No. of pins	8 -pin
Connection 2	
Type of connection	Cable with connector
Function	Connection with PLC
Cable length	200 mm
Thread size	M12
Material	Metal
No. of pins	8 -pin
Mechanical data	
Dimension (W x H x L)	110 mm x 80 mm x 110 mm
Housing material	Glass fiber reinforced (PPS), self-extinguishing
Environmental data	
Ambient temperature, operation	-25 ... 70 °C
Ambient temperature, storage	-25 ... 70 °C
Certifications	
Degree of protection	IP 67 IP 69K
Protection class	III

Classification

Customs tariff number	85369095
eCl@ss 8.0	27279290
eCl@ss 9.0	27279090
ETIM 5.0	EC002498
ETIM 6.0	EC002498

Electrical connection

Connection 1	
Type of connection	Cable with connector
Function	Connection to device
Cable length	5,000 mm
Sheathing material	PUR
Cable color	Black
Wire cross section	
Thread size	M12
Type	Male
Material	Metal
No. of pins	8 -pin
Encoding	A-coded

Connection 2	
Type of connection	Cable with connector
Function	Connection with PLC
Cable length	200 mm
Sheathing material	PUR
Cable color	Black
Wire cross section	
Thread size	M12
Type	Female
Material	Metal
No. of pins	8 -pin
Encoding	A-coded