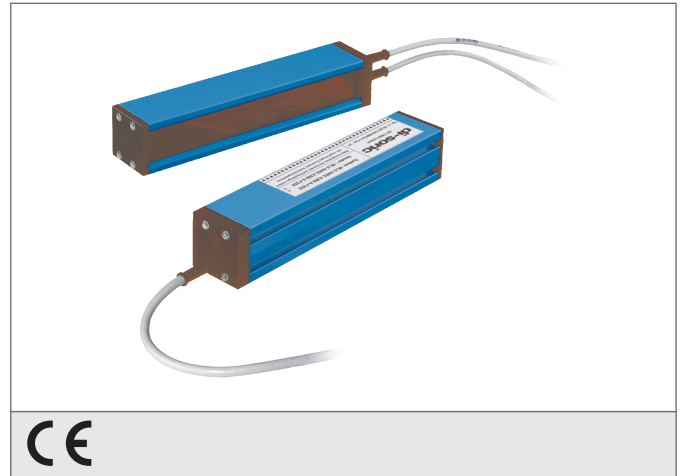


MLS 64/02 A300-A-F250

Measuring Light Curtain, Transmitter



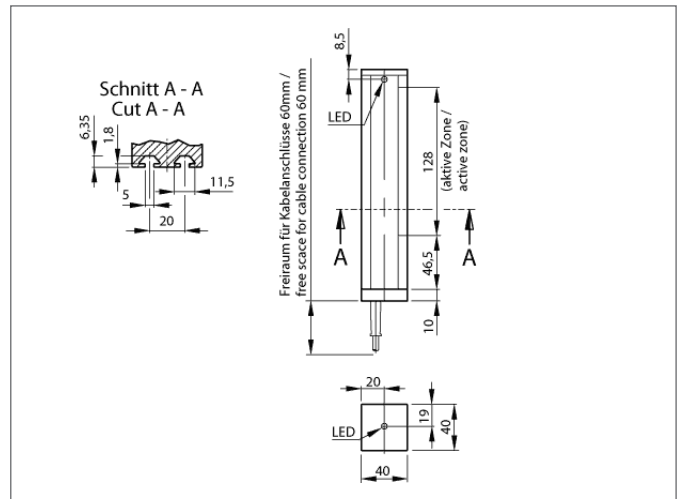
- To be applied in packaging industry as well as edge control
- External synchronisation entrance
- Evaluation either absolute or as percentage
- Permanent or synchronised measuring
- External calibration / compensation of aging and dirt
- Metal casing
- High protection class



	Pin 1	○ braun / brown + 18 ... 30 V DC
	Pin 2	○ weiß / white KAL (24 V DC / 0V DC, zustandsgesteuert / ↑↓ 2 sec)
	Pin 3	○ blau / blue - 0 V DC
BN = brown	Pin 4	○ schwarz / black 4 ... 20 mA
WH = blanco	Pin 5	○ grau / grey SYNC (24 V DC / 0 V DC, flankengesteuert / low peak, ↓)
BU = azul		
BK = negro		
GY = gris		

Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.
These instruments shall exclusively be used by qualified personnel.
Repair only by di-soric.



TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Evaluation	absolute
Emitted light	Infrared, 880 nm, clocked
Service voltage	18 ... 30 V DC
Operating distance	50 ... 300 mm
Number of channels / ray grid	64 / 2 mm
Detection range	128 mm
Resolution	Ø 2 mm
Frequency of measuring sequence	25 Hz
Ambient temperature	0 ... +60 °C
Ambient light immunity	50 kLx
Protection class	IP 65
Casing material	Al-bar profile
Connection	Connector, M12