

Allg. Sicherheitsbestimmungen
General safety instructions
Instructions générales de sécurité

**CLASS 1 LASER
PRODUCT**

IEC 60825-1/2014
Complies with 21 CFR 1040.10 and
1040.11 except for conformance with
IEC 60825-1 Ed. 3, as described in
Laser Notice No. 56, dated May 8, 2019

⚠ VORSICHT

Laserstrahl nie auf ein Auge richten.
Es empfiehlt sich, den Strahl nicht ins Leere
laufen zu lassen, sondern mit einem matten
Blech oder Gegenstand zu stoppen.

⚠ CAUTION

Do not point the laser beam towards
someone's eye. It is recommended to
stop the beam by a mat object or mat
metal sheet.

⚠ ATTENTION

Ne dirigez jamais le faisceau vers un oeil.
Il est conseillé de ne pas laisser le faisceau
se propager librement mais de l'arrêter au
moyen d'un objet de surface mate.

1) Netzteil nach UL 1310, Class 2 oder externe Absicherung durch eine UL anerkannte oder gelistete Sicherung
mit max. 30VAC/3A oder 24VDC/4A.
Es wird ein 8-poliges, geschirmtes Anschlusskabel (Kabeldose) benötigt.

1) Voltage supply according UL 1310, Class2 or device shall be protected by an external R/C or listed fuse, rated
max. 30VAC/3A or 24VDC/4A.
Required is an 8-pin shielded cable (cable box).

1) L'alimentation utilisée, couvre la classe 2 selon la norme UL 1310 ou appareil protégé en externe par un circuit
R/C ou fusible UL à 30VAC/3A ou 24VDC/4A maximum.
Il s'agit d'un câble 8 broches blindé (décodeur) est nécessaire.

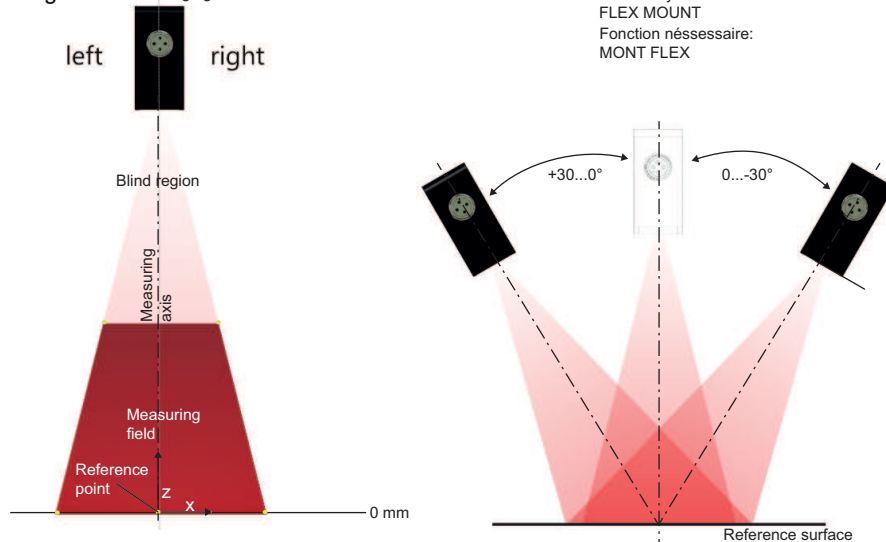
Montage
Mounting
Montage

✱ = 90°

Keine Einstellung nötig
No adjustment necessary
Aucun réglage nécessaire

✱ ≠ 90°

Nötige Funktion:
FLEX MONTAGE
Necessary function:
FLEX MOUNT
Fonction nécessaire:
MONT FLEX



Display & Panel
Display & Panel
Affichage & panneau



LED
Gelb/yellow/jaune = Schaltausgang
Rot/red/rouge = Alarmausgang
Grün/green/vert = Betriebsanzeige

Tasten
ESC = Zurück
ESC > 2 Sek. = Hauptmenü
UP = Hoch/Wert erhöhen
DOWN = Runter/Wert verringern
SET = OK
SET 2 Sek. = Wert speichern

Slide über alle 4 Tasten
----> = Freigabe Panel
-----< = Run-Modus

LED
switching output
alarm output
supply voltage

Keys
back
main menu
up/increase value
down/decrease value
OK
save value

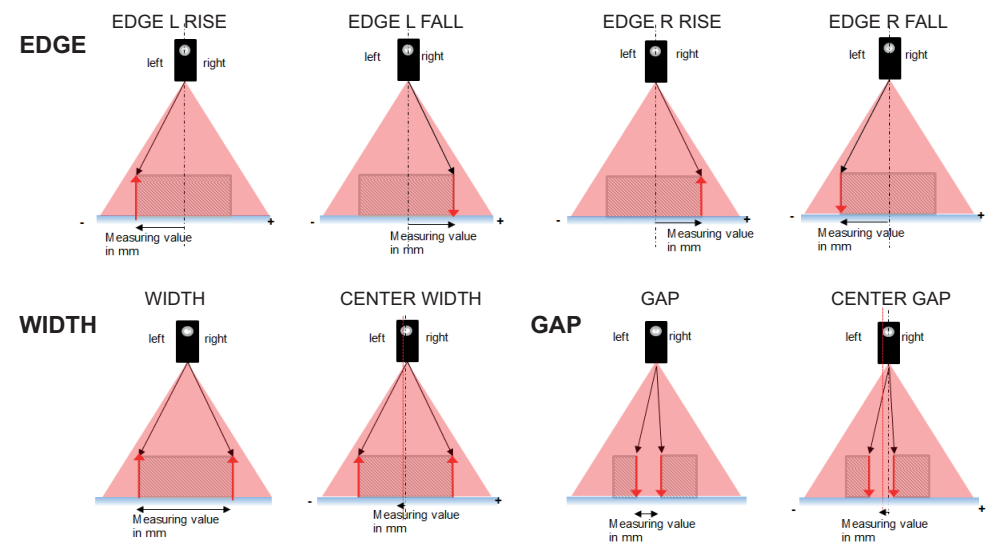
Slide of all keys
release panel
run-mode

LED
sortie de commutation
sortie d'alarme
tension d'alimentation

Touches
arrière
menu principal
vers le haut/augmenter la val.
vers le bas/diminuer la valeur
OK
enregistrer la valeur

Slide sur toutes les touches
déverrouillage des touches
mode run

Messtypen
Measuring types
Types de mesure



Funktionsbaum
Function tree
Arbre de fonction

LIVE MONITOR



FUNCTION

EDGE	LIVE MONITOR	Angle in ° and Distance in mm	TEACH REF	THICKNESS REF
	MEAS TYPE	Edge L rise Edge L fall Edge R rise Edge R fall		
	EDGE HEIGHT	Value in mm		
	OBJECT	Bright Dark		
	PRECISON	Standard High Very High		
	FLEX MOUNT	No Yes		



WIDTH	LIVE MONITOR	Angle in ° and Distance in mm	TEACH REF	THICKNESS REF
	MEAS TYPE	Width Center Width		
	OBJ HEIGHT	Value in mm		
	OBJECT	Bright Dark		
	PRECISON	Standard High Very High		
	FLEX MOUNT	No Yes		

GAP	LIVE MONITOR	Angle in ° and Distance in mm	TEACH REF	THICKNESS REF
	MEAS TYPE	Gap Center Gap		
	GAP DEPTH	Value in mm		
	OBJECT	Bright Dark		
	PRECISON	Standard High Very High		
	FLEX MOUNT	No Yes		

FIELD OF VIEW



AUTO	Height Width; Value height in mm
LIMIT LEFT	Value in mm
LIMIT RIGHT	Value in mm
OFFSET	Value in mm
FIELD OF VIEW	Set max values

DIGITAL OUT



DIGITAL OUT	Point / Window
SWITCH POINT	Value in mm
WINDOW P1	Value in mm
WINDOW P2	Value in mm
OUTPUT LEVEL	Active high / Active low

SYSTEM



RS485 BAUD	38400 57600 115200
RS485 ADDR	number
DISPLAY LIGHT	OFF after 5min OFF after 10min OFF after 20min Always ON
SENSOR INFO	SENSOR TYPE SERIAL NUM
LANGUAGE	English Deutsch Inglese Français
RESET	Factory set

SETTINGS



APPLY	Setting 1 Setting 2 Setting 3
STORE	Setting 1 Setting 2 Setting 3
SHOW ACTIVE	Values
SHOW SETTING 1	Values
SHOW SETTING 2	Values
SHOW SETTING 3	Values

