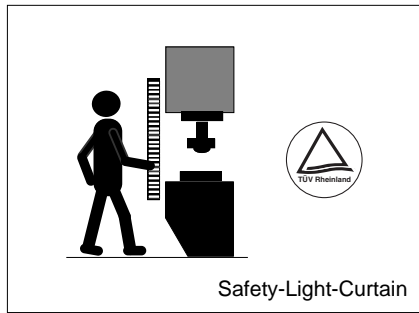
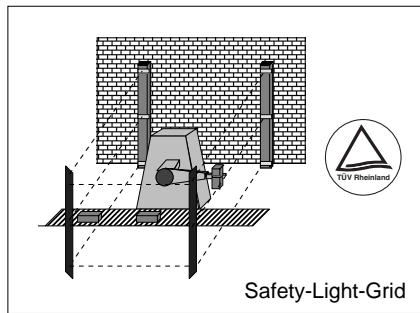


Gamme de Fabrication

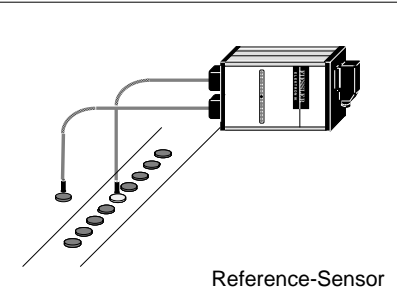
Fiessler Elektronik
 Kastellstr. 9 D-73734 Esslingen
 Telefon: 0711 / 91 96 97 - 0
 Telefax: 0711 / 91 96 97 - 50



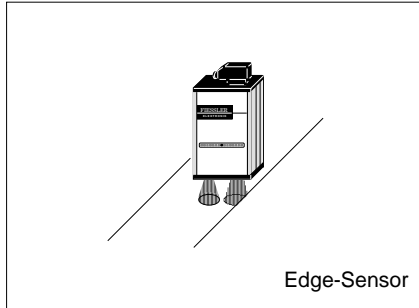
Safety-Light-Curtain



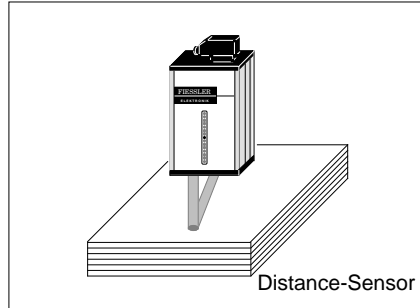
Safety-Light-Grid



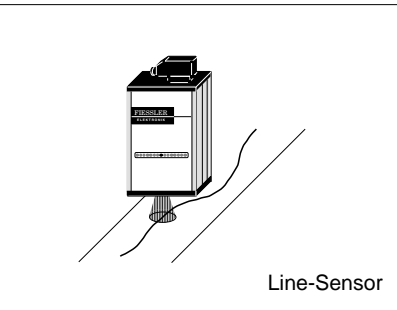
Reference-Sensor



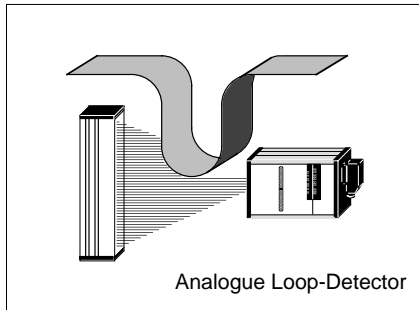
Edge-Sensor



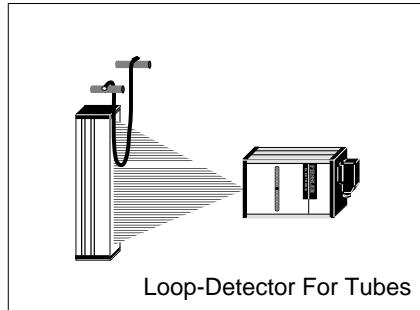
Distance-Sensor



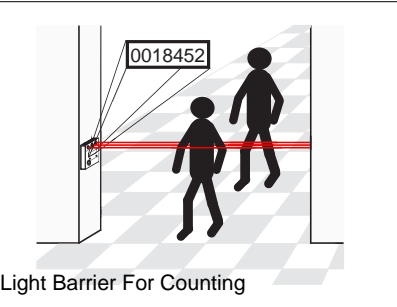
Line-Sensor



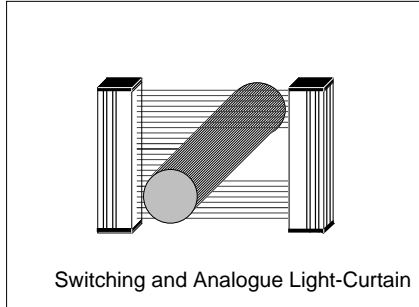
Analogue Loop-Detector



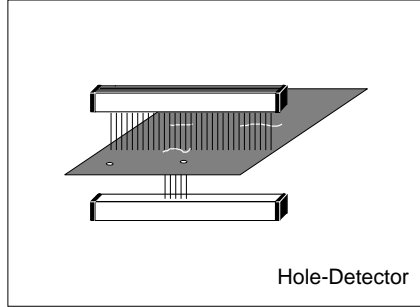
Loop-Detector For Tubes



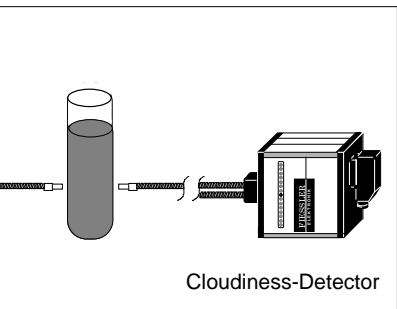
Light Barrier For Counting



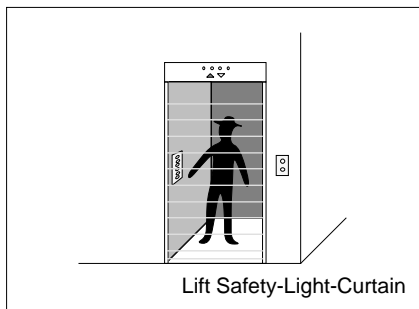
Switching and Analogue Light-Curtain



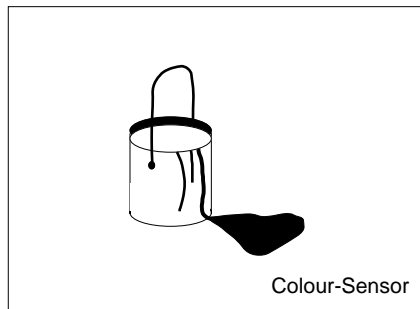
Hole-Detector



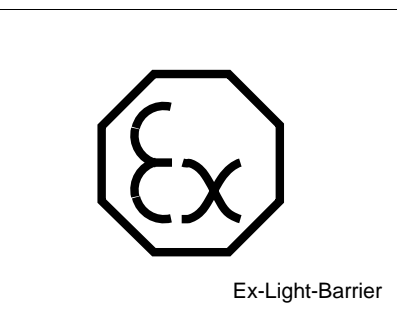
Cloudiness-Detector



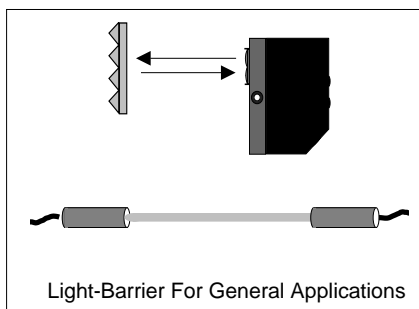
Lift Safety-Light-Curtain



Colour-Sensor



Ex-Light-Barrier



Light-Barrier For General Applications



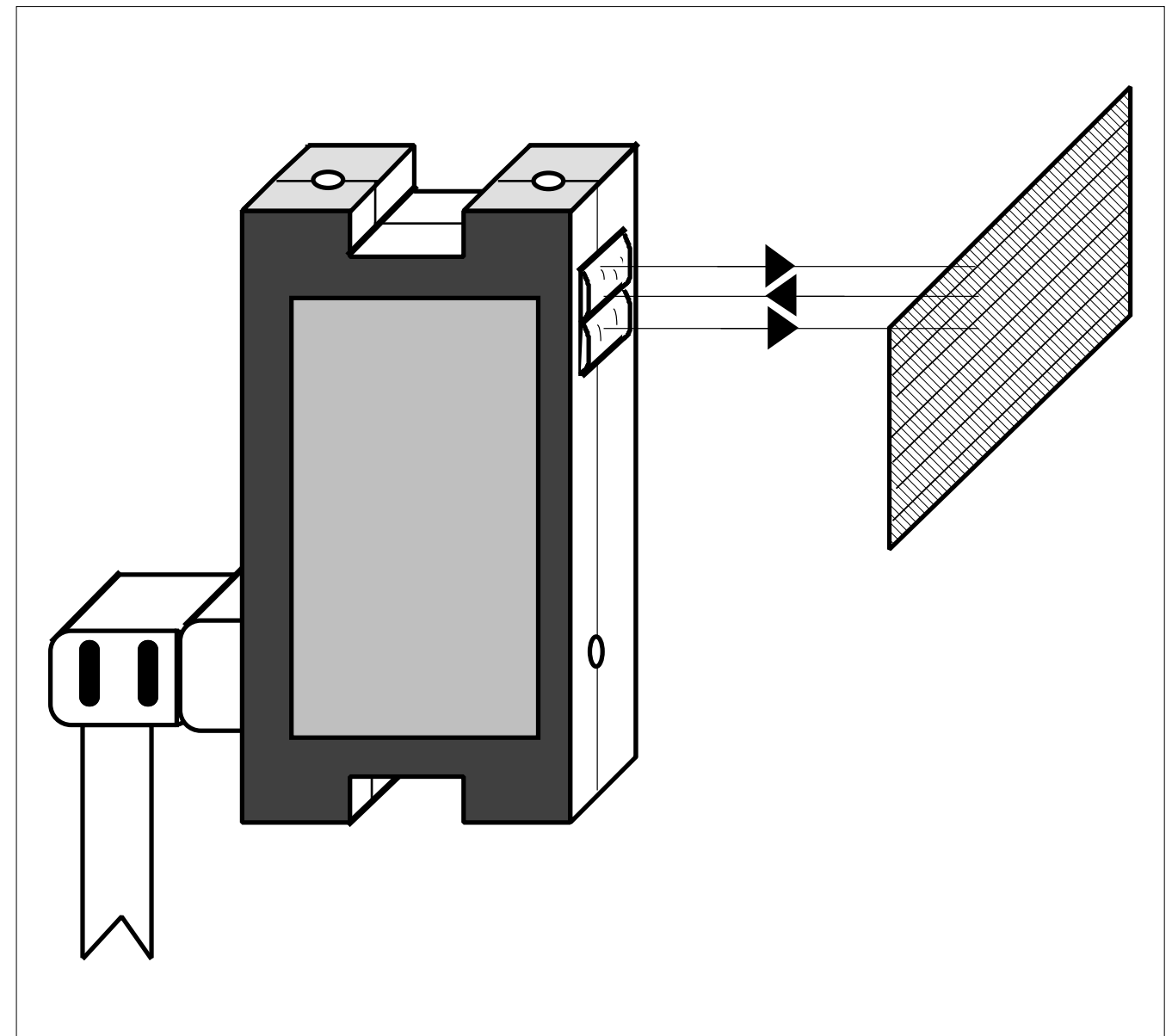
Your Application

Doku Nr. 977 Stand 25.03.98 / GF

FISSLER ELEKTRONIK

Appliance Description

Reflex light barriers GR... M12 plug



- **Narrow design**
- **Large detection range up**
- **Flexible application**
- **Variable installation**
- **Integrated switching unit**
- **Dark switching**



Type:	GR 5 24	GR 5 24 T
Max. detection range up with reflector 100 x 100:	5 m	5 m
Max. detection range up with 10 x 24:		
Connection voltage:	24 V DC	24 V DC
No-load current:	40 mA	40 mA
Type of light:	infrared	infrared
Pulse frequency:	1 kHz	1 kHz
Output:	Relay	Transistor
Max. tension :	30 V DC	30 V DC
Short circuit proof:	no	yes
NPN or PNP:		yes
Max. switching frequency:	20 Hz	500 Hz
Operation indication:	yes	yes
Cable connection:	Fixed cable	plug-in cable
Housing:	PA 6	PA 6
Operation ambient temperature :	0°C - 50°C	0°C - 50°C
Protection category:	IP 60	IP 60
Switching unit:	integrated	integrated
Weight:	150 g	50 g
Application:	Muting Sensor PLSG	Muting Sensor PLSG

Type: GR 5 24 GR 5 24 T

Electrical Connection:

Electrical Power: 250 V AC max.:60 VA max.: 100 mA

already assembled M12 cable	Cable to self assemble
PIN1 = white	PIN1 = white
PIN2 = brown	PIN2 = brown
PIN3 = blue	PIN3 = green
PIN4 = black	PIN4 = yellow

Cable Colouring:

Fastening: Standard equipment, with holder of fastening to square profile, optional available with universal fastening angle:

Dimensions: