

Piros diffuse sensor with background suppress for material monitoring and object detection in steel and rolling mills.

*simple adjustment  
with red light*

### Technical Data

<b>Type</b>	<b>LTZ 183.28 G S4</b>
Art.-No.	5109A
Sensing range adjustable	40 - 120 mm
Output	PNP n. o. + n. c.
Light	Red light
Permissible ambient light	2000 Lux
Supply voltage	10 - 30 V DC
Ripple voltage	max. 15 %
Load current max.	0 - 200 mA
Short circuit protection	yes, pulsing
No-load current	< 20 mA
Voltage drop	< 2,5 V
Switching frequency	600 Hz
Ambient temperature	-5 ... +55 °C
Protection class	IP 67
Connection	plug S4 (M12x1)
Function display	yes
Housing material	brass nickel plated
<b>Accessories</b> (please order separately)	<b>Type</b>
suitable connector with 2 m cable	9841D

### Diagram of Connections

