Reflective Lightbarriers (Rectangular Sizes)

RGRD 2812

28 (NPN-NO)



Connection:	plug M8 3-pin, 4-pin
Connection type:	plug M8
Switching frequency:	500 µs., 1000 Hz
Outlet:	NPN-NO
Design:	28
EMC:	EN 50081-1, EN 50082-2
Function:	reflective lightbarrier
Case material:	ABS
Short protection:	yes, yes
LED outlet + stability:	yes, yes
No-load current:	≤ 20 mA
Light source:	LED red
Switching distance frequency:	Reflector ⌀ 84
Protection class:	IP 67
Voltage drop:	≤ 2 VDC
Voltage range:	10...30 VDC
Ampacity:	≤ 100 mA
Tap range:	0... 2,8 m
Environment temperature:	-40 °C ...+60°C
VDE protection class:	yes

Further information about this product can be found on our website, please visit:
https://schoenbuch-sensor.de/en/products/rgrd-2812_en/