



Electrical data:

Switching element function	NO/NC
Rated operational voltage	24 DC V
Supply voltage min.	10 V
Supply voltage max.	30 V
Voltage ripple max.	8%
Switching frequ. standard beam	1500 Hz
On Time delay (thru beam)	0,33 ms
Load current capacity max. (Ie)	100 mA
Connection	cable
Off time delay (standard beam)	<0,33 ms
Voltage drop Ud max. at Ie	2 V
Switching output	NPN
Operating frequency (f)	1500 Hz
Current Consumption I _o max. (No Load)	30 mA

Mechanical data:

Cable jacket material	PVC
Sensing face material	PMMA
Housing material	PBT
Ambient temperature max.	+50 °C
Ambient temperature min.	-10 °C
Assured operating dist. max.	60000 mm
Diameter	M18x1
Version	M18x1

General data:

Type	Thru-Beam
sensitivity adjustment	Potentiometer 270°
Function indication	yes, yellow LED
Short circuit protected	yes
Degree of protection IP	IP 67
Protected against polarity reversal	yes

Optical data:

Emitter Light Source	Laser
permissible ambient light	5000 Lux

Wiring:

