

Sb 1,2 m / Tw 240 mm

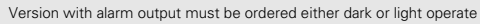
The image shows two black rectangular sensors. The sensor on the left has a white cable attached to its bottom. The sensor on the right has a black and silver connector attached to its bottom. Both sensors have a label on their front face with technical specifications.

cable	connector
FVDM 15P5103	FVDM 15P5103/S14
FVDM 15N5103	FVDM 15N5103/S14

1,2 m	1,2 m
240 mm	240 mm
red LED	red LED
flashing LED	flashing LED
pulsed infrared LED / 880 nm	pulsed infrared LED / 880 nm
10 - 30 VDC	10 - 30 VDC
30 mA / 46 mA	30 mA / 46 mA
50 mA / 60 mA ^{*)}	50 mA / 60 mA ^{*)}
200 mA	200 mA
≤ 1,8 VDC	≤ 1,8 VDC
≤ 1 ms / ≤ 1 ms	≤ 1 ms / ≤ 1 ms
≤100 µs / ≤100 µs	≤100 µs / ≤100 µs
20 turn pot	20 turn pot
yes	yes
yes	yes
-25...+65 °C	-25...+65 °C
die-cast aluminum	die-cast aluminum
IP 65	IP 65

[illegible]

- ## connection diagrams



	object present				object not present			
light operate		LED	PNP =HIGH	NPN=LOW		LED	PNP =LOW	NPN=HIGH
dark operate		LED	PNP =LOW	NPN=HIGH		LED	PNP =HIGH	NPN=LOW

ES 14		
ES 24		
ESW 33AH0200	4 pin	2 m PUR halogen-free
ESG 34AH0200	4 pin	2 m PUR halogen-free

the cap nut 103230 is included with each fiber optic cable

