

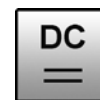
dimensions **M12x1**

## LED bi-color light

- ✓ stainless steel housing
- ✓ degree of protection IP 67
- ✓ reverse polarity protection
- ✓ low current consumption



**bi-color light M12  
red - green**

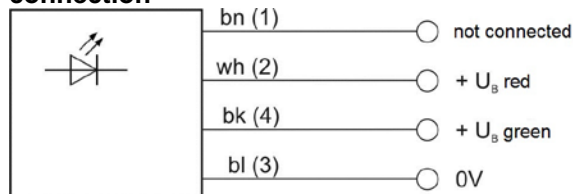


### TECHNICAL DATA

**AO000486**

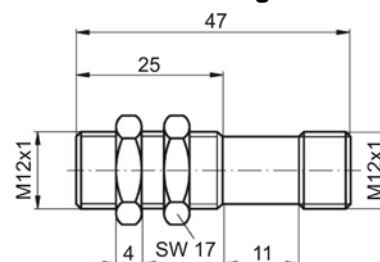
operating voltage $U_B$	10 ... 30V DC
current consumption red	$\leq 16\text{mA}$
current consumption green	$\leq 16\text{mA}$
reverse polarity protection	yes
LED-display	2 x bi-color
angle of reflected beam	$> 170^\circ$
illuminance red (distance 1m)	0.6lux
illuminance green (distance 1m)	0.8lux
light color	red/green, not simultaneous
protection class (EN 60529)	IP 67
dimensions	M12x1
length (thread / total)	25mm / 47mm
material (housing)	VA 1.4305
material (compound)	PUR
temperature (operating)	-20 ... +50°C
connection	M12-connector, 4-pin
connection accessories	e.g. <b>VK200325</b>
mounting accessories (universal holder)	<b>AY000115</b>

### connection



bn=brown, wh=white, bk=black, bl=blue  
terminal connection of cable socket in brackets

### dimensional drawing



**Note:** Do not connect PIN 2 and PIN 4 simultaneously with  $+U_B$ . Danger of overheating!

**Warning:** Never use these devices in applications where the safety of a person depends on their functionality.