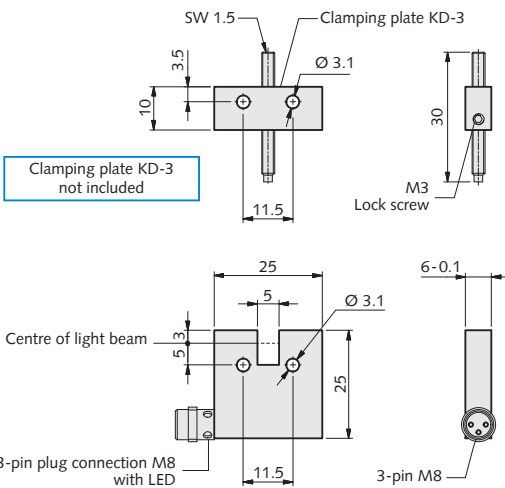


PDI 6 mm series

Single-beam infrared fork light barriers with integrated amplifier – connector M8 – 3-pin



measure. analyze. innovate.



Application

Double sheet control
Tilt control

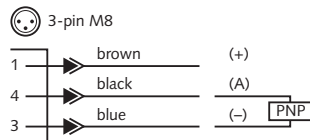
Specifications

Circuit	Constant light trigger
Operating voltage	12 – 30 VDC
Current consumption	max. 60 mA
Mode of operation	static
Output with LED	PNP
Function	normally open (NO)
Load current	200 mA short-circuit proof
Repeating accuracy	< 0.02 mm
Frequency	1 KHz
Temperature range	0°C – 60°C
EMC according to 2014/30/EU	EN 61000... CE
System of protection	IP 65
General tolerance of the housing	DIN ISO 2768-m

Resolution

Fork width A [mm]:	5
Part diameter [mm]:	0.3

Pin configuration



Article

PDI-5-5/3-P

Order No.

6327-00000-3002

Accessories (more accessories, see last pages)

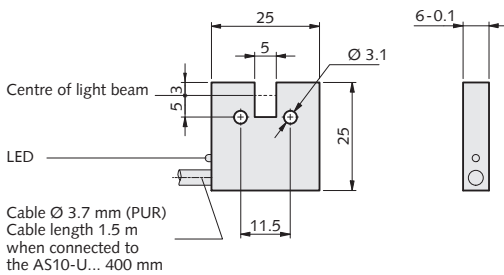
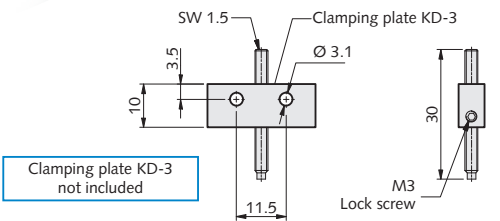
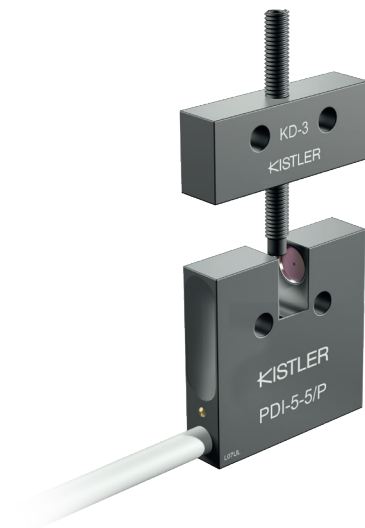
Article	Order No.
Connection cable:	
VK-M8-g (5 m, straight)	2111-00005-0300
VK-M8-w (5 m, angled)	2111-00005-1300
Clamping plate:	
KD-3	2203-00000-0000

PDI 6 mm series

Single-beam infrared fork light barriers with integrated amplifier – free cable end



measure. analyze. innovate.



Application

Double sheet control
Tilt control

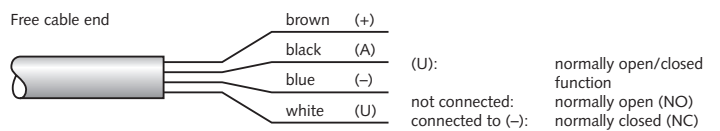
Specifications

Circuit	Constant light trigger
Operating voltage	12 – 30 VDC
Current consumption	max. 60 mA
Mode of operation	static
Output with LED	PNP
Function	normally open (NO)
Load current	200 mA short-circuit proof
Repeating accuracy	< 0.02 mm
Frequency	1 KHz
Temperature range	0°C – 60°C
EMC according to 2014/30/EU	EN 61000... C€
System of protection	IP 65
General tolerance of the housing	DIN ISO 2768-m

Resolution

Fork width A [mm]:	5
Part diameter [mm]:	0.3

Pin configuration



Article	Order No.
Fork light barrier with free cable end 1.5 m:	
PDI-5-5/P	6327-00000-0002
Fork light barrier with mounting block:	
PDI-5-5/AS10-U-4 (4-pin)	6327-00000-1402
PDI-5-5/AS10-U-5 (5-pin)	6327-00000-1502

Accessories (more accessories, see last pages)

Article	Order No.
Mounting block for self-assembly!	
AS10-U-4, 4-pin M12	2306-00000-1004
AS10-U-5, 5-pin M16	2306-00000-1005
Clamping plate:	
KD-3	2203-00000-0000