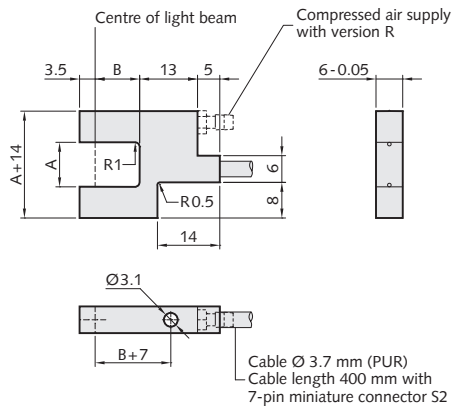
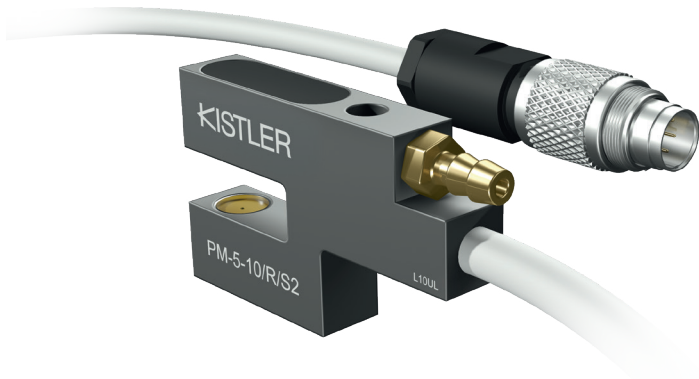


# PM-S2 6 mm series

Single-beam infrared fork light barriers  
with separate amplifier S2



measure. analyze. innovate.



A [mm]:	5	10	10	10	20
B [mm]:	10	10	20	30	30

## Application

Feed control  
Position control

## Specifications

Repeating accuracy	< 0.01 mm
Temperature range	0°C – 60°C
EMC according to 2014/30/EU	EN 61000... CEE
System of protection (for plug-in amplifier types S2-...)	IP 64
General tolerance of the housing	DIN ISO 2768-m

## Resolution

Fork width A [mm]:	5	10	20
Part diameter [mm]:			
with chopped light amplifier, amplifier level I	> 0.3	> 0.4	> 0.5
with pulse amplifier	0.1	0.1	0.1

## Article

## Order No.

Article	Order No.
Fork light barrier (without amplifier):	
PM- 5-10/S2	6011-00006-0000
PM-10-10/S2	6012-00006-0000
PM-10-20/S2	6020-00006-0000
PM-10-30/S2	6017-00006-0000
PM-20-30/S2	6013-00006-0000
Fork light barrier with cleaning nozzles R:	
PM- 5-10/R/S2	6011-40006-0000
PM-10-10/R/S2	6012-40006-0000
PM-10-20/R/S2	6020-40006-0000
PM-10-30/R/S2	6017-40006-0000
PM-20-30/R/S2	6013-40006-0000

## Accessories (more accessories, see last pages)

Article	Order No.
Amplifier 4-pin M12:	
S2-W-4-P2	2000-00008-4064
S2-D-4-P	2000-00008-4024
Amplifier 5-pin M16:	
S2-W-5-P2	2000-00008-0064
S2-D-5-P	2000-00008-0024
Mounting block:	
AS2	2300-00000-0002
Extension cable:	
VK-S2/7 (1 m)	2115-00001-0707