

Band-edge detector

Series UBD

Light barrier technology

Up to 100 mm sensing range

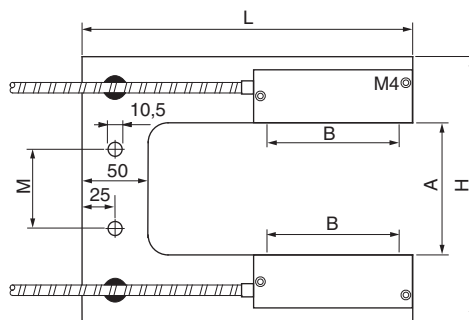
Up to 200 mm fork width



Design

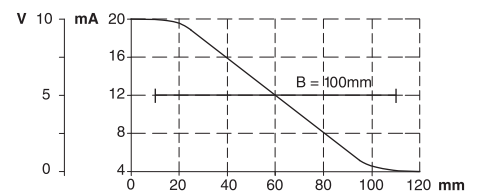
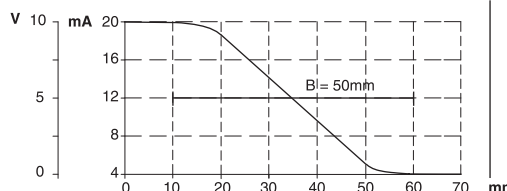
Light barrier fork

Dimensions

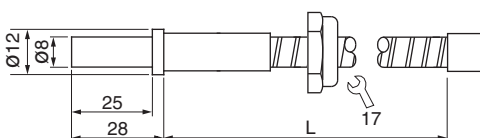


Recording breadth B [mm]	50	50	100	100
ID-No.	P51025	P51026	P51027	P51028
Type	UBD 50-100	UBD 50-200	UBD 100-100	UBD 100-200
Fork width A [mm]	100	200	100	200
Mounting breadth M [mm]	60	160	60	160
Fork size L x H [mm]	250 x 200	250 x 300	250 x 200	250 x 300
Length of light cable [cm]	200			
Temperature range [°C]	-25...+200			
Detection tolerance [mm]	1			
Protection [EN 60529]	IP 54			
Material converter	aluminium			
Material cable	stainless steel			

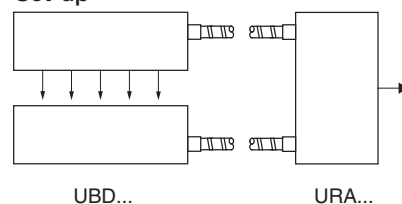
Characteristics



Fibre-optic cable rapid coupling



Set-up



Note

required amplifier series URA..., see page 5.04, 5.05