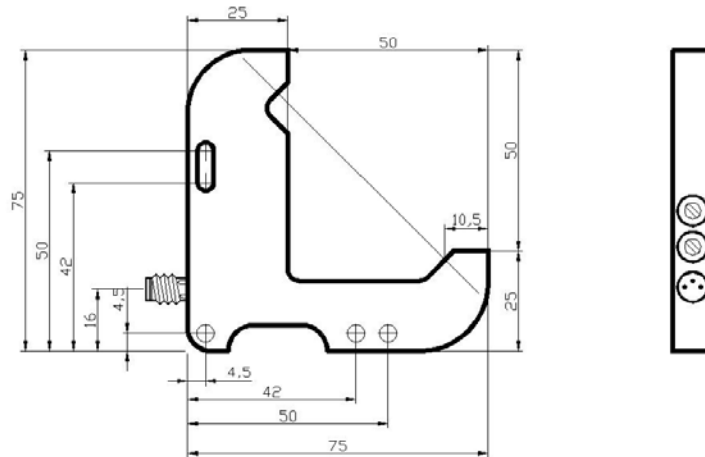


Gabellichtschranken *fork light barriers*

Winkel *angle*

Gabelweite <i>fork opening</i>	60 mm
Anschluss <i>connection</i>	Stecker M8 <i>plug M8</i>
Empfindlichkeit <i>sensitivity</i>	einstellbar <i>adjustable</i>



Gabellichtschranken
fork light barriers

Betriebsspannung <i>service voltage</i>	10-35 VDC			
Eigenstromaufnahme <i>internal power consumpt.</i>	< 50 mA			
Spannungsabfall <i>voltage drop</i>	< 2,5 V			
Schalthyserese <i>switching hysteresis</i>	< 0,2 mm			
Reproduzierbarkeit <i>reproducibility</i>	< 0,01 mm			
Temperaturdrift <i>temperature drift</i>	< 10 %			
Umgebungstemperatur <i>ambient temperature</i>	- 10°C ... + 50°C			
Schutzart <i>protection class</i>	IP 67			
Sendelicht <i>emitted light</i>	infrarot <i>infrared</i>	rot <i>red</i>	infrarot <i>infrared</i>	Laser <i>laser</i>
Gehäusematerial <i>casing material</i>	Alu / schwarz eloxiert <i>aluminium / black anodized</i>			
Isolationsspannung <i>insulation voltage endurance</i>	500 V			
Fremdlichtfestigkeit <i>ambient light immunity</i>	50 klx			
Auflösung <i>resolution</i>	0,4 mm	0,4 mm	1,5 mm	0,03 mm
max. Laststrom <i>max. load current</i>	200 mA / kurzschlußfest <i>short-circuit-proof</i>			
Schaltfrequenz <i>max. operating frequency</i>	5 kHz	5 kHz	2,5 kHz	10 kHz

Schema <i>diagramm</i>	Ausgang <i>output</i>	Infrarot <i>infrared</i>	Rotlicht <i>red-light</i>	Schmutzunempfindlich <i>dirt non sensitive</i>	Laser <i>laser</i>
3	PNP-NO/NC	OGW-50-PUKI-ST3	OGW-50-PUK-ST3	OGWU-50-PUKI-ST3	OGWL-50-PUK-ST3
1	PNP-NO	OGW-50-PSKI-ST3	OGW-50-PSK-ST3	OGWU-50-PSKI-ST3	OGWL-50-PSK-ST3
2	PNP-NC	OGW-50-POKI-ST3	OGW-50-POK-ST3	OGWU-50-POKI-ST3	OGWL-50-POK-ST3
6	NPN-NO/NC	OGW-50-NUKI-ST3	OGW-50-NUK-ST3	OGWU-50-NUKI-ST3	OGWL-50-NUK-ST3
4	NPN-NO	OGW-50-NSKI-ST3	OGW-50-NSK-ST3	OGWU-50-NSKI-ST3	OGWL-50-NSK-ST3
5	NPN-NC	OGW-50-NOKI-ST3	OGW-50-NOK-ST3	OGWU-50-NOKI-ST3	OGWL-50-NOK-ST3



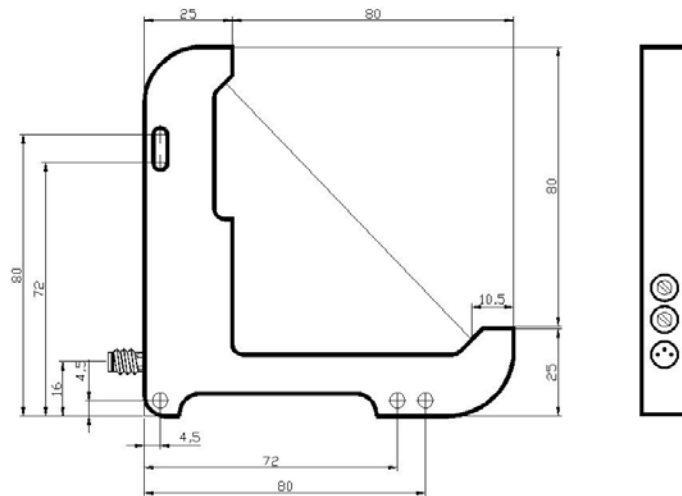
Automática Electrónica y Control, S.L. Lacy, 30 Acc. - 08202 Sabadell (Barcelona)
Tel 93 720 70 66 Fax 937 209 999 www.automatrica-elec.es info@automatrica-elec.es

Gabellichtschranken *fork light barriers*

Winkel *angle*

Gabelweite <i>fork opening</i>	100 mm
Anschluss <i>connection</i>	Stecker M8 <i>plug M8</i>
Empfindlichkeit <i>sensitivity</i>	einstellbar <i>adjustable</i>

Gabellichtschranken
fork light barriers



Betriebsspannung <i>service voltage</i>	10-35 VDC			
Eigenstromaufnahme <i>internal power consumpt.</i>	< 50 mA			
Spannungsabfall <i>voltage drop</i>	< 2,5 V			
Schalthyserese <i>switching hysteresis</i>	< 0,2 mm			
Reproduzierbarkeit <i>reproducibility</i>	< 0,01 mm			
Temperaturdrift <i>temperature drift</i>	< 10 %			
Umgebungstemperatur <i>ambient temperature</i>	- 10°C ... + 50°C			
Schutzart <i>protection class</i>	IP 67			
Sendelicht <i>emitted light</i>	infrarot <i>infrared</i>	rot <i>red</i>	infrarot <i>infrared</i>	Laser <i>laser</i>
Gehäusematerial <i>casing material</i>	Alu / schwarz eloxiert <i>aluminium / black anodized</i>			
Isolationsspannung <i>insulation voltage endurance</i>	500 V			
Fremdlichtfestigkeit <i>ambient light immunity</i>	50 klx			

Auflösung <i>resolution</i>	0,4 mm	0,4 mm	1,5 mm	0,03 mm
max. Laststrom <i>max. load current</i>	200 mA / kurzschlußfest <i>short-circuit-proof</i>			
Schaltfrequenz <i>max. operating frequency</i>	5 kHz	5 kHz	2,5 kHz	10 kHz

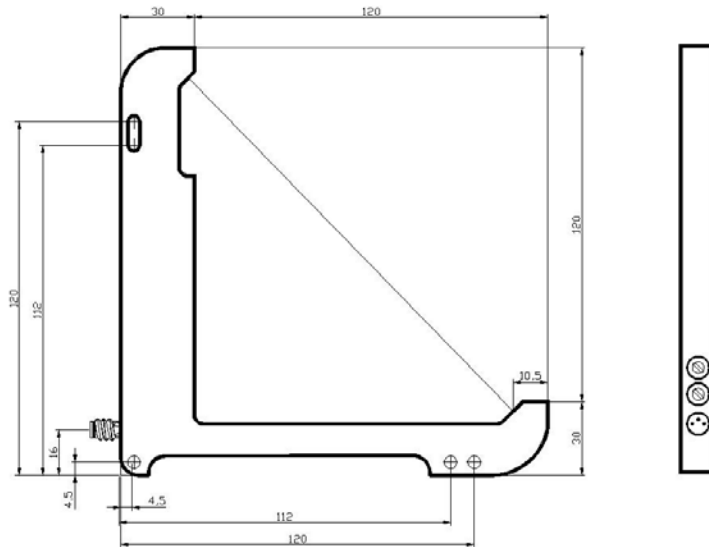
Schema <i>diagramm</i>	Ausgang <i>output</i>	Infrarot <i>infrared</i>	Rotlicht <i>red-light</i>	Schmutzunempfindlich <i>dirt non sensitive</i>	Laser <i>laser</i>
3	PNP-NO/NC	OGW-80-PUKI-ST3	OGW-80-PUK-ST3	OGWU-80-PUKI-ST3	OGWL-80-PUK-ST3
1	PNP-NO	OGW-80-PSKI-ST3	OGW-80-PSK-ST3	OGWU-80-PSKI-ST3	OGWL-80-PSK-ST3
2	PNP-NC	OGW-80-POKI-ST3	OGW-80-POK-ST3	OGWU-80-POKI-ST3	OGWL-80-POK-ST3
6	NPN-NO/NC	OGW-80-NUKI-ST3	OGW-80-NUK-ST3	OGWU-80-NUKI-ST3	OGWL-80-NUK-ST3
4	NPN-NO	OGW-80-NSKI-ST3	OGW-80-NSK-ST3	OGWU-80-NSKI-ST3	OGWL-80-NSK-ST3
5	NPN-NC	OGW-80-NOKI-ST3	OGW-80-NOK-ST3	OGWU-80-NOKI-ST3	OGWL-80-NOK-ST3



Gabellichtschranken *fork light barriers*

Winkel *angle*

Gabelweite <i>fork opening</i>	158,4 mm
Anschluss <i>connection</i>	Stecker M8 <i>plug M8</i>
Empfindlichkeit <i>sensitivity</i>	einstellbar <i>adjustable</i>



Gabellichtschranken
fork light barriers

Betriebsspannung <i>service voltage</i>	10-35 VDC			
Eigenstromaufnahme <i>internal power consumpt.</i>	< 50 mA			
Spannungsabfall <i>voltage drop</i>	< 2,5 V			
Schalthyserese <i>switching hysteresis</i>	< 0,2 mm			
Reproduzierbarkeit <i>reproducibility</i>	< 0,01 mm			
Temperaturdrift <i>temperature drift</i>	< 10 %			
Umgebungstemperatur <i>ambient temperature</i>	- 10°C ... + 50°C			
Schutzart <i>protection class</i>	IP 67			
Sendelicht <i>emitted light</i>	infrarot <i>infrared</i>	rot <i>red</i>	infrarot <i>infrared</i>	Laser <i>laser</i>
Gehäusematerial <i>casing material</i>	Alu / schwarz eloxiert <i>aluminium / black anodized</i>			
Isolationsspannung <i>insulation voltage endurance</i>	500 V			
Fremdlichfestigkeit <i>ambient light immunity</i>	50 klx			
Auflösung <i>resolution</i>	0,4 mm	0,4 mm	1,5 mm	0,03 mm
max. Laststrom <i>max. load current</i>	200 mA / kurzschlußfest <i>short-circuit-proof</i>			
Schaltfrequenz <i>max. operating frequency</i>	2,5 kHz	2,5 kHz	2,5 kHz	10 kHz

Schema <i>diagramm</i>	Ausgang <i>output</i>	Infrarot <i>infrared</i>	Rotlicht <i>red-light</i>	Schmutzunempfindlich <i>dirt non sensitive</i>	Laser <i>laser</i>
3	PNP-NO/NC	OGW-120-PUKI-ST3	OGW-120-PUK-ST3	OGWU-120-PUKI-ST3	OGWL-120-PUK-ST3
1	PNP-NO	OGW-120-PSKI-ST3	OGW-120-PSK-ST3	OGWU-120-PSKI-ST3	OGWL-120-PSK-ST3
2	PNP-NC	OGW-120-POKI-ST3	OGW-120-POK-ST3	OGWU-120-POKI-ST3	OGWL-120-POK-ST3
6	NPN-NO/NC	OGW-120-NUKI-ST3	OGW-120-NUK-ST3	OGWU-120-NUKI-ST3	OGWL-120-NUK-ST3
4	NPN-NO	OGW-120-NSKI-ST3	OGW-120-NSK-ST3	OGWU-120-NSKI-ST3	OGWL-120-NSK-ST3
5	NPN-NC	OGW-120-NOKI-ST3	OGW-120-NOK-ST3	OGWU-120-NOKI-ST3	OGWL-120-NOK-ST3