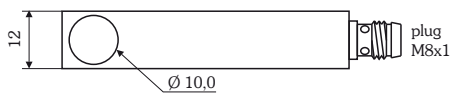
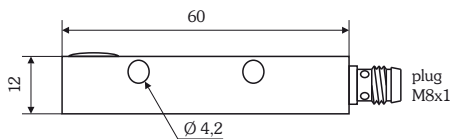


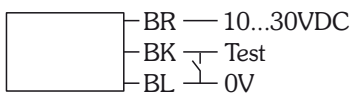


## GSA / GEA 14-S3

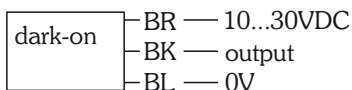
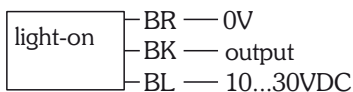
- Range 0...15m
- Wide sensing angle
- High degree of protection
- Fully epoxy resin filled
- Output programmable
- Transmitter with test input
- M8 plug 3-pin (optional snap-In)



### Transmitter



### Receiver



M8x1



S34



S34W

## Technical Data

Range	0...15m
Operating voltage	10...30VDC
Current consumption	Transmitter: max. 0,9W Receiver: max. 0,3W
Type of light	IR, 880nm
Aperture	16° full angle
Features	Transmitter: test input Receiver: light/dark on programmable
Indicators	Transmitter: LED green Receiver: LED green/red
Output	PNP or NPN, max. 500mA short-circuit protected
Switching frequency	200Hz
Degree of protection	IP 67, fully epoxy resin filled
Operating temperature	-25°...+55°C
Casing material	ABS, turquoise
Type of connection	M8 plug, 3-pin

## Ordering details

Transmitter:		Output
GSA 14-S3	1.113 664	
Receiver:		
GEA 14P-S3	1.113 665	PNP-output
GEA 14N-S3	1.113 666	NPN-output

## Declaration of conformity

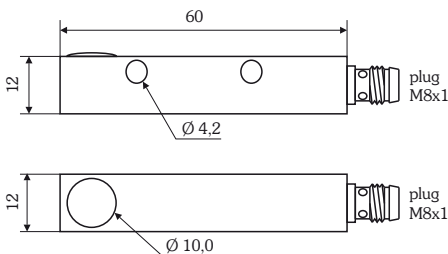
EMC directive 2004/108/EEC  
EN 61000-6-2 and EN 61000-6-4



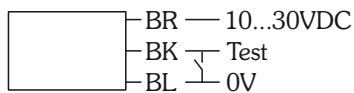


## GSA / GEA 14-K

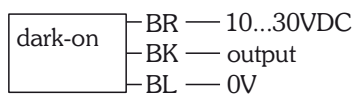
- Range 0...15m
- Wide sensing angle
- High degree of protection
- Fully epoxy resin filled
- Output programmable
- Transmitter with test input
- Hardwire



### Transmitter



### Receiver



BR    BK    BL  
brown   black   blue

### Declaration of conformity

EMC directive 2004/108/EEC  
EN 61000-6-2 and EN 61000-6-4



### Technical Data

Range	0...15m
Operating voltage	10...30VDC
Current consumption	Transmitter: max. 0,9W Receiver: max. 0,3W
Type of light	IR, 880nm
Aperture	16° full angle
Features	Transmitter: test input Receiver: light/dark on programmable
Indicators	Transmitter: LED green Receiver: LED green/red
Output	PNP or NPN, max. 500mA short-circuit protected
Switching frequency	200Hz
Degree of protection	IP 67, fully epoxy resin filled
Operating temperature	-25°... +55°C
Casing material	ABS, turquoise
Type of connection	hardwired, PVC, 3x0,14mm <sup>2</sup>

### Ordering details

Transmitter:		Output/cable length
GSA 14-3m	1.113 620	3m
GSA 14-6m	1.113 621	6m
GSA 14-10m	1.113 622	10m
Receiver:		
GEA 14P-3m	1.113 623	PNP, 3m
GEA 14P-6m	1.113 624	PNP, 6m
GEA 14P-10m	1.113 625	PNP, 10m
GEA 14N-3m	1.113 626	NPN, 3m
GEA 14N-6m	1.113 627	NPN, 6m
GEA 14N-10m	1.113 628	NPN, 10m