

# PROXIMITY SENSOR



## Series IRS 5 + 5G

The sensors is applicable with all amplifiers



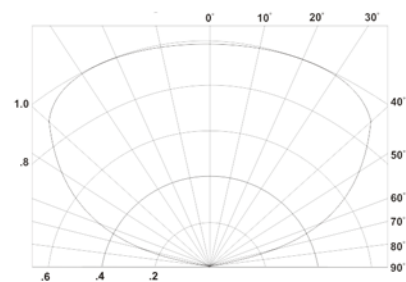
- Proximity sensors for separate amplifier
- Range up to 60mm
- Waterproof IP67
- Detect shiny materials glass, plastic. i.c.

### Technical data

Type	IRS 5	IRS 5G
Range (mat white paper A4) (mat black paper A4)		60mm 10mm
Angular displacement	±45° / 5%	
Shock	approx. 50 G	
Vibration	10-55 Hz at 1.5mm dbl. amplitude	
Ambient temperature	-20° C to +60° C	
Dimensions	∅10 x 32mm	∅12 x 32mm
Material	Case: Polycarbonate Lens: Polycarbonate Potting: Polyurethane	S.t. thread tube Polycarbonate Polyurethane
Degree of tightness	IP 67	
Cable	PVC	

### Angular displacement

(Typical)



### Type no. Identification code

040050	IRS 5	5m cable
040100	IRS 5	10m cable
040150	IRS 5	15m cable

### Thread

040500	IRS 5G	5m cable
040510	IRS 5G	10m cable
040515	IRS 5G	15m cable

### Dimension (mm)

