
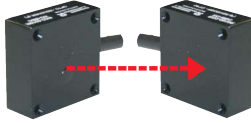


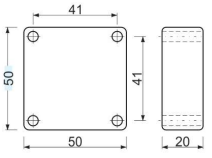
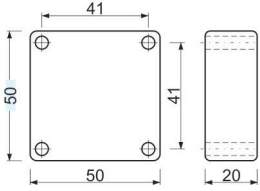
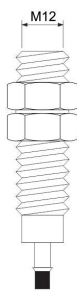
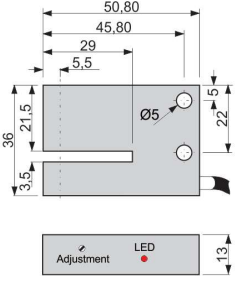
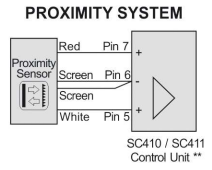
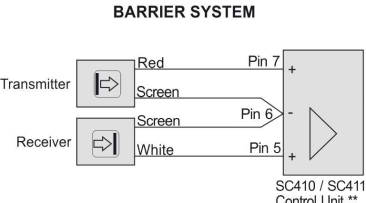
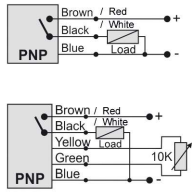


OPTO ELECTRONIC SENSORS

Type	Opto - Proximity	Opto - Barrier Sets		Opto - Fork Sensor
				
Specifications	IP66	IP66	IP67	IP67
Sensing Distance	2m	10m	5m	3.5mm
Supply Voltage	Select control voltage when ordering SC410/SC411 control relay			
Setting	Sensitivity Trimmer	Sensitivity Trimmer		Sensitivity Trimmer
Output Current	-	-	-	400mA
Current Consumption	-	-	-	< 10mA
Voltage Drop	-	-	-	2V max
Operation Mode	Dark or Light	Dark or Light	Dark or Light	Dark or Light
Operating Temperature	0...70°C	0...70°C	0...70°C	0...70°C
Dimensions				
Code				
Front Sensing	RO2-5005P-NOMBC	RO2-5010B-NOMBC (pair)	RO2-1210B-NOMTC (pair)	
Side Sensing	RO2-2005P-NOMBC	RO2-2010B-NOMBC (pair)		
Fork Sensing PNP				RO4-2003B-NOMBC
Fork Sensor PNP with remote sensitivity adjustment				RO4-2503B-NOMBC
Separate Parts (i.e. not Tx+Rx)			RO2-1210T-NOMTC	
Front Transmitter		RO2-5010T-NOMBC	RO2-1210R-NOMTC	
Front Receiver		RO2-5010R-NOMBC		
Side Transmitter		RO2-2010T-NOMBC		
Side Receiver		RO2-2010R-NOMBC		
Wiring Diagram				
SC410/SC411 (See Page 12)	**See Page 12 for Control Unit	**See Page 12 for Control Unit		

Intelligent Canline Sensor IP67



The Intelligent Can Line Sensor has been specifically designed and developed for detecting the presence and movement of cans and automated can making and can filling lines. When interfaced with Programmable Logic Controller (PLC) the sensor's integrated intelligence released the PLC from time-consuming computing activities.

The Can Line Sensor is versatile enough to be used in a variety of applications. Some of these are:

- Gap-detection (missing cans)
- Pile-up detection
- Proximity and motion detection
- Built-back control
- Detection of missing tops or crowns on bottling lines

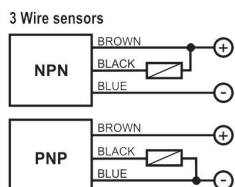
CAN MATERIAL	Sn
Mild Steel	20
Stainless Steel	15
Aluminium	8

Code	Description
R14-9020F-NOPBC	c/w Fly Lead
R14-9020F-NOPBP	c/w M.Plug

CAPACITIVE SENSORS IP67

Diameter Ø	Ø M12		Ø M18		Ø M30		1,5 "BSP	
	● Flush	○ Surface	● Flush	○ Surface	● Flush	○ Surface	○	
Image								
Specifications								
Sensing Distance	4mm	8mm	8mm	15mm	20mm	30mm	20mm	
Supply Voltage	10..30VDC		10..30VDC		10..30VDC		20-250VAC 50/60Hz	10-60VDC
Current Consumption	<9 mA		<9 mA		<9 mA		2.5 mA	10 mA
Output Current	200 mA		200 mA		200 mA		400 mA (min: 10mA)	400 mA
Voltage Drop	2 V @ 200 mA		2 V @ 200 mA		2 V @ 200 mA		2 V @ 200 mA	2 V @ 200 mA
Adjustment	Multi-turn Pot		Multi-turn Pot		Multi-turn Pot		Multi-turn Pot	Multi-turn Pot
Switching Frequency	100 Hz		100 Hz		100 Hz		10 Hz	80 Hz
Operating Temp.	-25 to +70 °C		-25 to +70 °C		-25 to +70 °C		-10 to +65 °C	-10 to +65 °C
Hysteresis	< 4 %		< 4 %		< 4 %		< 5 %	< 5 %
Cable Length	2 meters, PVC		2 meters, PVC		2 meters, PVC		Terminal	Terminal
Cable Section	3 wire		2 wire or 3 wire		2 wire or 3 wire		Connection	Connection
Housing Material	Nickel Plated Brass		Nickel Plated Brass		Nickel Plated Brass		PVC	PVC
Dimensions							<p>NAMUR </p> <p>Code: RC0-4020S-NCPBT</p> <p>Code: RC0-4020S-NCPBT</p> <p>AC 2-Wire: 0.4A fuse protection required</p> <p></p> <p>Code: RC1-4020S-NOPBT</p> <p>Code: RC1-4020S-NCPBT</p> <p>DC PNP 3-Wire</p> <p></p> <p>Code: RC4-4020S-NOPBT</p> <p>Code: RC4-4020S-NCPBT</p> <p>DC NPN 3-Wire</p> <p></p> <p>Code: RC5-4020S-NOPBT</p> <p>Code: RC5-4020S-NCPBT</p> <p>NAMUR</p> <p>Requires a suitable control module to operate</p> <p>2-Wire AC</p> <p>Supply Voltage: 20 to 250VAC, 50/60Hz</p> <p>Minimum Load Current: 10mA</p> <p>Continuous Load Current: 400mA</p> <p>Off-state Quiescent Current: <math>\leq 2.5\text{mA}</math> at 250V AC</p> <p>These sensors are not protected against sustained over current fault conditions. The fitting of an external inline 0.4A fuse is therefore advised.</p> <p>DC Sensors are to be connected to a DC power supply and can switch loads (e.g. Relays, solenoids, PLC's) directly.</p> <p>Supply Voltage: 10 to 60V DC</p> <p>Maximum Ripple: 10%</p> <p>Maximum Load Current: 400mA</p> <p>Quiescent Current: <math>< 10\text{mA}</math></p> <p>Polarity Protection: Yes</p> <p>Overload Protection: Yes</p> <p>Short Circuit Protection: Yes</p>	
Code								
DC Sensors	Flush	Surface	Flush	Surface	Flush	Surface		
PNP NO, Cable	CS4-1204F-NOMTC	CS4-1208S-NOMTC	CS4-1808F-NOMTC	CS4-1815S-NOMTC	CS4-3020F-NOMTC	CS4-3030S-NOMTC		
PNP NC, Cable	CS4-1204F-NCMTC	CS4-1208S-NCMTC	CS4-1808F-NCMTC	CS4-1815S-NCMTC	CS4-3020F-NCMTC	CS4-3030S-NCMTC		
NPN NO, Cable	CS5-1204F-NOMTC	CS5-1208S-NOMTC	CS5-1808F-NOMTC	CS5-1815S-NOMTC	CS5-3020F-NOMTC	CS5-3030S-NOMTC		
NPN NC, Cable	CS5-1204F-NCMTC	CS5-1208S-NCMTC	CS5-1808F-NCMTC	CS5-1815S-NCMTC	CS5-3020F-NCMTC	CS5-3030S-NCMTC		
PNP NO, Plug	CS4-1204F-NOMTP	CS4-1208S-NOMTP	CS4-1808F-NOMTP	CS4-1815S-NOMTP	CS4-3020F-NOMTP	CS4-3030S-NOMTP		
PNP NC, Plug	CS4-1204F-NCMTP	CS4-1208S-NCMTP	CS4-1808F-NCMTP	CS4-1815S-NCMTP	CS4-3020F-NCMTP	CS4-3030S-NCMTP		
NPN NO, Plug	CS5-1204F-NOMTP	CS5-1208S-NOMTP	CS5-1808F-NOMTP	CS5-1815S-NOMTP	CS5-3020F-NOMTP	CS5-3030S-NOMTP		
NPN NC, Plug	CS5-1204F-NCMTP	CS5-1208S-NCMTP	CS5-1808F-NCMTP	CS5-1815S-NCMTP	CS5-3020F-NCMTP	CS5-3030S-NCMTP		
AC Sensors								
2-Wire NO Cable 20-250VAC	-	-	CS1-1808F-NOMTC	CS1-1815S-NOMTC	CS1-3020F-NOMTC	CS1-3030S-NOMTC		
2-Wire NC Cable 20-250VAC	-	-	CS1-1808F-NCMTC	CS1-1815S-NCMTC	CS1-3020F-NCMTC	CS1-3030S-NCMTC		

Wiring Diagram



For Sensor Cables see Page 34

NAMUR INDUCTIVE & CAPACITIVE SENSORS IP68 (DIN 19234)

Diameter Ø	Ø M12		Ø M18		Ø M30		Ø M40	
● Flush ○ Surface	●	○	●	○	●	○	●	○
Image								
Specifications								
Sensing Distance	2mm	4mm	5mm	8mm	10mm	15mm	20mm	25mm
Supply Voltage	8,2 - 10VDC (via module)		8,2 - 10VDC (via module)		8,2 - 10VDC (via module)		8,2 - 10VDC (via module)	
Current Consumption	≤ 2 mA		≤ 2 mA		≤ 2 mA		≤ 2 mA	
Output Current (Metal present)	0,8mA Typical		0,8mA Typical		0,8mA Typical		0,8mA Typical	
Output Current (Metal absent)	4mA Typical		4mA Typical		4mA Typical		4mA Typical	
Switching Frequency	2000Hz		1000Hz		500Hz		500Hz	
Operating Temp.	-20 to +70 °C		-20 to +70 °C		-20 to +70 °C		-20 to +70 °C	
Hysteresis	3 to 15%		3 to 15%		3 to 15%		3 to 15%	
Cable Length	2m		2m		2m		2m	
Cable Section	2 Wire		2 Wire		2 Wire		2 Wire	
Housing Material	Aluminium		Aluminium		Aluminium		Aluminium	
Dimensions								
Ex ia, Gr 2C, T6								
NAMUR (To DIN 19234)								
Code	Flush	Surface	Flush	Surface	Flush	Surface	Flush	Surface
NAMUR NC, Cable	RI0-1202F-NCMTC	RI0-1204S-NCMTC	RI0-1805F-NCMTC	RI0-1808S-NCMTC	RI0-3010F-NCMTC	RI0-3015S-NCMTC	RI0-4020F-NCMTC	RI0-4025S-NCMTC
NAMUR NC, Plug	-	-	RI0-1805F-NCMTP	RI0-1808S-NCMTP	-	-	-	-

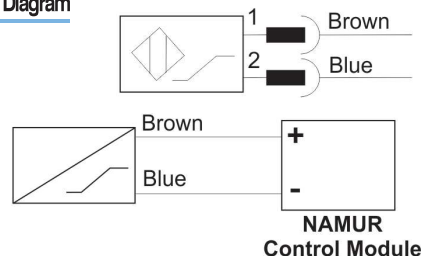
For M12 Connector, Cable & Terminal DC Sensors



Capacitive
NAMUR sensors

M30 also available	Flush	Surface
NC, Metal, Cable	RC0-3010F-NCMTC	RC0-3020S-NCMTC
NC, Metal, Plug	RC0-3010F-NCMTP	RC0-3020S-NCMTP

Wiring Diagram



Ex ia, Gr T6 NAMUR sensors require a suitably approved control module to operate in intrinsically safe areas. (Please request more information)

NAMUR sensors require a suitable Slimline Control Module to operate

For Sensor Cables see Page 34

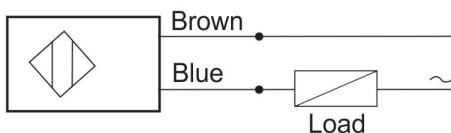
Code	Description
ST-02	<ul style="list-style-type: none"> • PNP (sourcing) and NPN (sinking) Testing • M12-5-Pin Plug Input • Terminal Inputs • Two Output LED's • Battery Powered

AC INDUCTIVE SENSORS IP68

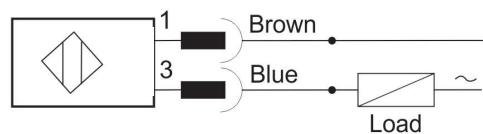
Diameter Ø	Ø M12		Ø M18		Ø M30		Ø M40	
● Flush ○ Surface	●	○	●	○	●	○	●	○
Image								
Specifications								
Sensing Distance	2mm	4mm	5mm	8mm	10mm	15mm	20mm	25mm
Supply Voltage	20 - 250VAC		20 - 250VAC		20 - 250VAC		20 - 250VAC	
Current Consumption	≤ 2 mA		≤ 2 mA		≤ 2 mA		≤ 2 mA	
Output Current	400mA		400mA		400mA		400mA	
Switching Frequency	10Hz		10Hz		10Hz		10Hz	
Operating Temp.	-20 to +70 °C		-20 to +70 °C		-20 to +70 °C		-20 to +70 °C	
Hysteresis	3 to 15%		3 to 15%		3 to 15%		3 to 15%	
Cable Length	2m		2m		2m		2m	
Cable Section	2 Wire		2 Wire		2 Wire		2 Wire	
Housing Material	Aluminium		Aluminium		Aluminium		Aluminium	
Dimensions								
Code	Flush	Surface	Flush	Surface	Flush	Surface	Flush	Surface
NO, Cable	RI1-1202F-NOMTC	RI1-1204S-NOMTC	RI1-1805F-NOMTC	RI1-1808S-NOMTC	RI1-3010F-NOMTC	RI1-3015S-NOMTC	RI1-4020F-NOMTC	RI1-4025S-NOMTC
NC, Cable	RI1-1202F-NCMTC	RI1-1204S-NCMTC	RI1-1805F-NCMTC	RI1-1808S-NCMTC	RI1-3010F-NCMTC	RI1-3015S-NCMTC	RI1-4020F-NCMTC	RI1-4025S-NCMTC
NO, Plug	RI1-1202F-NOMTP	RI1-1204S-NOMTP	RI1-1805F-NOMTP	RI1-1808S-NOMTP	RI1-3010F-NOMTP	RI1-3015S-NOMTP	-	-
NC, Plug	RI1-1202F-NCMTP	RI1-1204S-NCMTP	RI1-1805F-NCMTP	RI1-1808S-NCMTP	RI1-3010F-NCMTP	RI1-3015S-NCMTP	-	-

Wiring Diagrams

Cable Type:



Plug Type:



Note: These sensors are not protected against sustained over current fault conditions. The fitting of an external inline 0,4A fuse is therefore advised.

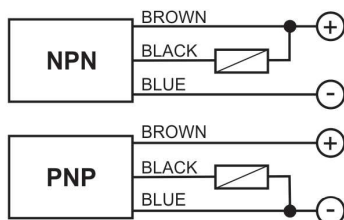
For Sensor Cables see Page 34

DC INDUCTIVE SENSORS

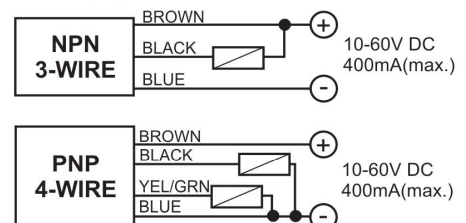
Diameter Ø	Ø M12		Ø M18		Ø M30		Ø M40	
● Flush ○ Surface	●	○	●	○	●	○	●	○
Image								
Specifications	IP67		IP67		IP68		IP68	
Sensing Distance	2mm	4mm	5mm	8mm	10mm	15mm	20mm	25mm
Supply Voltage	10...30VDC		10...30VDC		10...60VDC		10...60VDC	
Current Consumption	< 8 mA		< 8 mA		≤ 10 mA		≤ 10 mA	
Output Current	200 mA		200 mA		400 mA		400 mA	
Voltage Drop	< 1,5 V @ 200 mA		< 1,5 V @ 200 mA		≤ 2V		≤ 2V	
Switching Frequency	1000 Hz	500 Hz	300 Hz	500 Hz	100 Hz	500 Hz	1000 Hz	500 Hz
Operating Temp.	-25 to +70 °C		-25 to +70 °C		-20 to +70 °C		-20 to +70 °C	
Hysteresis	3 ...15%		3 ...15%		3 ...15%		3 ...15%	
Cable length	2 meters, PVC		2 meters, PVC		2 meters, PVC		2 meters, PVC	
Cable section	3 Wire		3 Wire		3 Wire, 4 Wire(NX)		3 Wire, 4 Wire(NX)	
Housing Material	Nickel Plated Brass		Nickel Plated Brass		Aluminium		Aluminium	
Dimensions								
Code	Flush	Surface	Flush	Surface	Flush	Surface	Flush	Surface
PNP NO, Cable	IS4-1202F-NOMTC	IS4-1204S-NOMTC	IS4-1805F-NOMTC	IS4-1808S-NOMTC	RI4-3010F-NOMTC	RI4-3015S-NOMTC	RI4-4020F-NOMTC	RI4-4025S-NOMTC
PNP NC, Cable	IS4-1202F-NCMTC	IS4-1204S-NCMTC	IS4-1805F-NCMTC	IS4-1808S-NCMTC	RI4-3010F-NCMTC	RI4-3015S-NCMTC	RI4-4020F-NCMTC	RI4-4025S-NCMTC
PNP NO/NC, Cable	-	-	-	-	RI4-3010F-NXMTC	RI4-3015S-NXMTC	RI4-4020F-NXMTC	RI4-4025S-NXMTC
PNP NO, Plug	IS4-1202F-NOMTP	IS4-1204S-NOMTP	IS4-1805F-NOMTP	IS4-1808S-NOMTP	RI4-3010F-NOMTP	RI4-3015S-NOMTP	-	-
PNP NC, Plug	IS4-1202F-NCMTP	IS4-1204S-NCMTP	IS4-1805F-NCMTP	IS4-1808S-NCMTP	RI4-3010F-NCMTP	RI4-3015S-NCMTP	-	-
PNP NO/NC, Plug	-	-	-	-	RI4-3010F-NXMTP	RI4-3015S-NXMTP	-	-
NPN NO, Cable	IS5-1202F-NOMTC	IS5-1204S-NOMTC	IS5-1805F-NOMTC	IS5-1808S-NOMTC	RI5-3010F-NOMTC	RI5-3015S-NOMTC	RI5-4020F-NOMTC	RI5-4025S-NOMTC
NPN NC, Cable	IS5-1202F-NCMTC	IS5-1204S-NCMTC	IS5-1805F-NCMTC	IS5-1808S-NCMTC	RI5-3010F-NCMTC	RI5-3015S-NCMTC	RI5-4020F-NCMTC	RI5-4025S-NCMTC
NPN NO/NC, Cable	-	-	-	-	RI5-3010F-NXMTC	RI5-3015S-NXMTC	RI5-4020F-NXMTC	RI5-4025S-NXMTC
NPN NO, Plug	IS5-1202F-NOMTP	IS5-1204S-NOMTP	IS5-1805F-NOMTP	IS5-1808S-NOMTP	RI5-3010F-NOMTP	RI5-3015S-NOMTP	-	-
NPN NC, Plug	IS5-1202F-NCMTP	IS5-1204S-NCMTP	IS5-1805F-NCMTP	IS5-1808S-NCMTP	RI5-3010F-NCMTP	RI5-3015S-NCMTP	-	-
NPN NO/NC, Plug	-	-	-	-	RI5-3010F-NXMTP	RI5-3015S-NXMTP	-	-

Wiring Diagram

3 Wire sensors





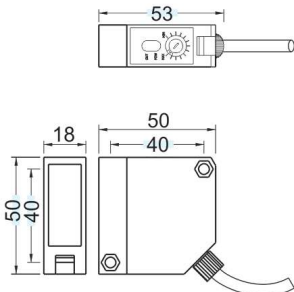
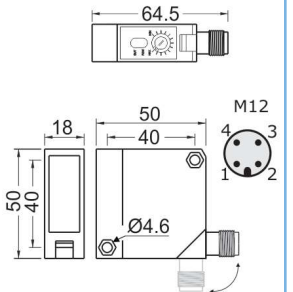
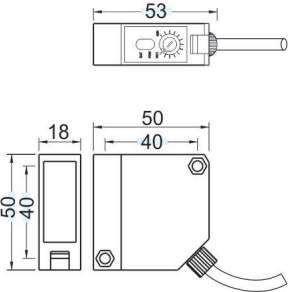
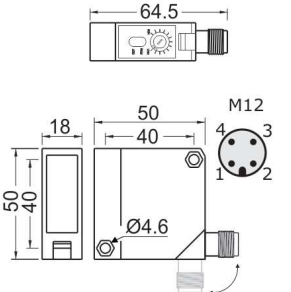


3 and 4 Wire (NX) sensors 4 Wire NX sensors available in M12 and M18



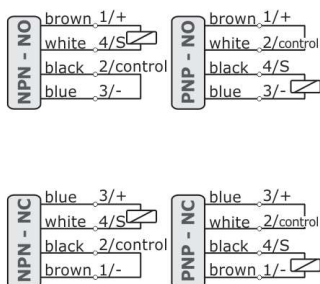
For Sensor Cables see Page 34

PHOTOELECTRIC SENSORS 50mm X 50mm IP65

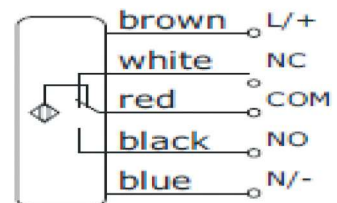
Type	Diffuse		Polarized Reflective	
Cubic Series Integrated Output LED		Relay Output 		Relay Output 
Specifications				
Sensing Distance	300mm...2m	300mm...2m	0...6m	0.6m
Supply Voltage	10... 30 VDC	24...240VDC / VAC	10... 30 VDC	24...240VDC / VAC
Emission	Infra Red LED 800nm	Infra Red LED 800nm	Infra Red LED 800nm	Infra Red LED 800nm
Setting	Sensitivity Trimmer	Sensitivity Trimmer	Sensitivity Trimmer	Sensitivity Trimmer
Output	PNP, NPN, NO, NC	Relay, SPDT NO+NC	PNP, NPN, NO, NC	Relay, SPDT NO+NC
	Programmable		Programmable	
Output Current	200mA	1A / 230 VAC	200mA	1A / 230 VAC
Current Consumption	< 37mA	< 2.2W	< 37mA	< 2.2W
Voltage Drop	< 2V@ 200mA	-	< 2V@ 200mA	-
Response Time	< 1ms	< 25ms	< 1ms	< 25ms
Switching Freq.	500 Hz	10 Hz	500 Hz	10 Hz
Operation Mode	Dark or Light	Dark or Light	Dark or Light	Dark or Light
Ingress Protection	IP65	IP65	IP65	IP65
Housing Material	ABS, Lens PMMA	ABS, Lens PMMA	ABS, Lens PMMA	ABS, Lens PMMA
Operating Temp.	-25...55°C	-25...55°C	-25...55°C	-25...55°C
Mounting Bracket	Included	Included	Included	Included
Dimensions				
Code				
PNP, NPN, NO, NC, Cable Programmable	OD50-D2PNCO/2P		OD50-P6PNCO/2P	
PNP, NPN, NO, NC, Plug Programmable	OD50-D2PNCO/M12		OD50-P6PNCO/M12	
relay NC+NO, Cable		OD50-D2ACO/2P		OD50-P6ACO/2P
relay NO, Plug		OD50-D2AO/M12		OD50-P6AO/M12
relay NC, Plug		OD50-D2AC/M12		OD50-P6AC/M12

Wiring Diagram





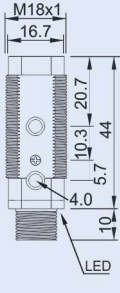
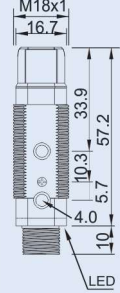
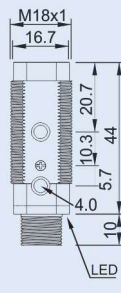
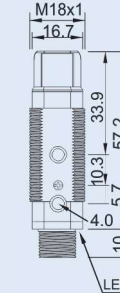
4 Wire DC



5 Wire DC



PHOTOELECTRIC SENSORS IP67

Type	Diffuse		Polarized Reflective	
M18 Flat Integrated Output LED				
Specifications				
Sensing Distance	0... 400mm	300mm	1400mm	1200mm
Supply Voltage	10... 30 VDC	10... 30 VDC	10... 30 VDC	10... 30 VDC
Setting	Sensitivity Trimmer	Sensitivity Trimmer	Sensitivity Trimmer	Sensitivity Trimmer
Output	NO NC	NO NC	NO NC	NO NC
Output Current	100mA	100mA	100mA	100mA
Current Consumption	< 30mA	< 30mA	< 30mA	< 30mA
Voltage Drop	< 2V @100mA	< 2V @100mA	< 2V @100mA	< 2V @100mA
Response Time	< 1ms	< 1ms	< 1ms	< 1ms
Switching Freq.	1000 Hz	1000 Hz	1000 Hz	1000 Hz
Operation Mode	Dark or Light	Dark or Light	Dark or Light	Dark or Light
Housing Material	ABS, Lens PMMA	ABS, Lens PMMA	ABS, Lens PMMA	ABS, Lens PMMA
Operating Temp.	-25...55°C	-25...55°C	-25...55°C	-25...55°C
Mounting Bracket	on request	on request	on request	on request
Dimensions				
Code				
PNP, NO+NC Cable	OD18FA-D04PSB/2P	OD18FR-D03PSB/2P	OD18FA-P014PSB/2P	OD18FR-P012PSB/2P
NPN, NO+NC Cable	OD18FA-D04NSB/2P	OD18FR-D03NSB/2P	OD18FA-P014NSB/2P	OD18FR-P012NSB/2P
PNP, NO+NC Plug-in	OD18FA-D04PSB/M12	OD18FR-D03PSB/M12	OD18FA-P014PSB/M12	OD18FR-P012PSB/M12
NPN, NO+NC Plug-in	OD18FA-D04NSB/M12	OD18FR-D03NSB/M12	OD18FA-P014NSB/M12	OD18FR-P012NSB/M12

Wiring Diagram

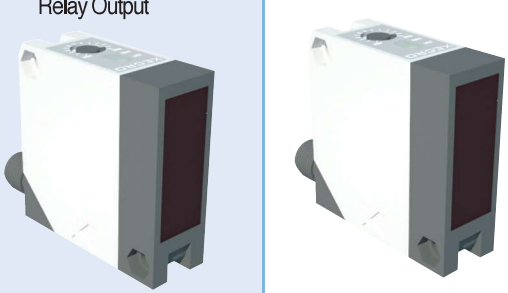

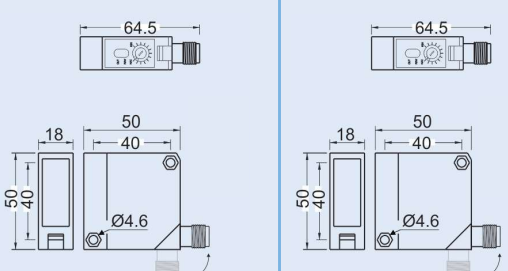
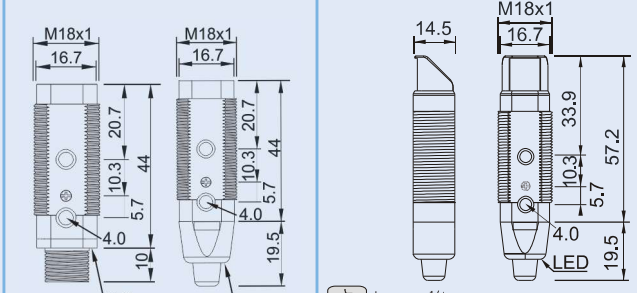


Connector M12

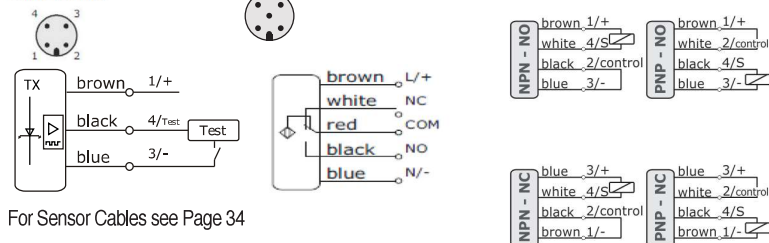


10...30 VDC | Diffuse-Reflective, 2m

PHOTOELECTRIC SENSORS

Type	Through Beam Cubic 50x50		Through Beam M18	
Cubic Series Integrated Output LED	Relay Output 		IP67 	
Specifications				
Sensing Distance	18m	18m	10m	9.5m
Supply Voltage	24...240VDC / VAC	10... 30 VDC	10... 30 VDC	10 - 30VDC
Emission	Infra Red LED 800nm	Infra Red LED 800nm	Infra Red LED 800nm	Infra Red LED 800nm
Setting	Sensitivity Trimmer	Sensitivity Trimmer	Sensitivity Trimmer	Sensitivity Trimmer
Output	Relay, NO or NC (order option)	PNP, NPN, NO, NC Programmable	NO, NC	NO, NC
Output Current	1A/ 230 VAC	200mA	100mA	100mA
Current Consumption	< 2.2W	< 37mA	< 30mA	< 30mA
Voltage Drop	-	< 2V@ 200mA	< 2V@ 100mA	<2V@100mA
Response Time	< 25ms	< 1ms	< 1ms	< 1ms
Switching Freq.	10 Hz	500 Hz	1000 Hz	1000 Hz
Operation Mode	Dark or Light	Dark or Light	Dark or Light	Dark or Light
Ingress Protection	IP65	IP65	IP67	IP67
Housing Material	ABS, Lens PMMA	ABS, Lens PMMA	ABS, Lens PMMA	ABS, Lens PMMA
Operating Temp.	-25...55°C	-25...55°C	-25...55°C	-25...55°C
Mounting Bracket	Included	Included		
Dimensions				
Code				
Transmitters	OD50-T18A/M12	OD50-T18D/M12	OD18FA-T10B/M12	OD18FR-T095B/M12
Receivers:				
SPDT	-	-		
Programmable Receiver	-	OD50-R18PNCO/M12		
PNP, NO+NC Plug			OD18FA-R10PSB/M12 *	OD18FR-R095PSB/M12 *
NPN, NO+NC Plug			OD18FA-R10NSB/M12 *	OD18FR-R095NSB/M12 *
Relay NO, Plug	OD50-R18AO/M12			
Relay NC, Plug	OD50-R18AC/M12			

Connector M12



For Sensor Cables see Page 34

* For cable type change M12 to 2P e.g. OD18FA-R095PSB/2P

Connector M12		Connector M12	
GND BL	ON - NdN	GND BL	ON - dNd
GND BK	ON - NdN	OUT BK	ON - BK
OUT WH	ON - NdN	10-30V WH	ON - WH
10-30V BR	ON - NdN	10-30V BR	ON - BR
GND BR	ON - NdN	GND BR	ON - dNd
GND BK	ON - NdN	OUT BK	ON - BK
OUT WH	ON - NdN	10-30V WH	ON - WH
10-30V BL	ON - NdN	10-30V BL	ON - BL

10...30 VDC | Diffuse-Reflective, 2m