

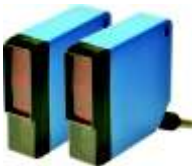
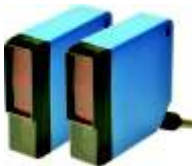
DIFFUSE SCAN SENSOR

M 18 DIFFUSE SENSOR		CONNECTOR TYPE DIFFUSE	EXTENDED DIFFUSE SENSOR
			
MODEL	IRD 181 / 381 / 581 / 1181 : NPN NO IRD 182 / 382 / 582 / 1182 : NPN NC IRD 183 / 383 / 583 / 1183 : PNP NO IRD 184 / 384 / 584 / 1184 : PNP NC	IRD 181 / 381 / 581 / 1181 - C IRD 182 / 382 / 582 / 1182 - C IRD 183 / 383 / 583 / 1183 - C IRD 184 / 384 / 584 / 1184 - C	EXD 061 / 081 / 121 - NPN NO EXD 062 / 082 / 122 - NPN NC EXD 063 / 083 / 123 - PNP NO EXD 064 / 084 / 124 - PNP NC
Range Sensitivity Dimension	100 / 300 / 500 / 1000mm Adjustable 18 D x 75 Lmm	100 / 300 / 500 / 1000mm Adjustable 18 D x 80 Lmm	10 / 10 / 100mm Adjustable Extended head : 6 / 8 / 12 D x 30 L Amplifier : 18 D x 75 Lmm
4 WIRE DIFFUSE SENSOR		4 WIRE DIFFUSE SENSOR	M 12 DIFFUSE SENSOR
			
MODEL	IRD 180 / IRD 380	IRD 1812/3812/5812 - NPN-NO+NC IRD 1834/3834/5834 - PNP-NO+NC	IRD 121-NPN NO / IRD 122-NPN NC IRD 123-PNP NO / IRD 124-PNP NC
Output Range Sensitivity Dimension	NPN + PNP and NO / NC Selectable 100 / 300mm Adjustable 18 D x 75 Lmm	NPN-NO+NC 100 / 300 / 500 mm Adjustable 18 D x 75 Lmm	100 mm Without Sensitivity Adjustment 12 D x 80 Lmm
M 30 DIFFUSE SENSOR		LASER DIFFUSE SENSOR	AC DIFFUSE SENSOR
			
MODEL	IRD 311/2,321/2 : NPN NO or NC Select IRD 313/4,323/4 : PNP NO or NC Select	LD 481: NPN NO / LD 482: NPN NC LD 483: PNP NO / LD 484: PNP NC	IRD 181 AC : AC NO IRD 182 AC : AC NC
Range Sensitivity Dimension	1 / 2mtr Adjustable 30 D x 75 Lmm	400mm Adjustable 18 D x 75 Lmm	100mm Without Sensitivity Adjustment 18 D x 75 Lmm

COMMON SPECIFICATIONS :

Power Supply	: 10 - 30V DC
For AC Model Supply	: 230V AC / 110V AC
Output Current	: 200mA
Protection	: Short Circuit / Reverse Polarity
Operating Frequency	: 100 Hz
Response Time	: 2.5 mSec.
Output LED	: Red For PNP Sensor and Green for NPN Sensor
Connector Type	: 4 Pin Male for connector model
Connector	: Built in Connector / connector at end of 6 inch cable for selected model (As per required)
Housing	: ABS Plastic / Brass
Cable	: 2 meter

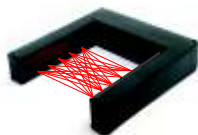
DIFFUSE SCAN SENSOR / THROUGH BEAM SENSOR

MINIATURE SCAN SENSOR		SQUARE DIFFUSE SENSOR	MULTI MOUNT SENSOR
			
MODEL	IDX 41 / 431 : NPN NO IDX 42 / 432 : NPN NC IDX 43 / 433 : PNP NO IDX 44 / 434 : NPN NC	IDX 11/2, 31/2, 321/2 : NPN NO / NC IDX 13/4, 33/4, 323/4 : PNP NO / NC IDX 31HT - High Temp.(80 - 90 Deg) IDX 33HT - High Temp.(80 - 90 Deg)	IDX 61 - M 18 - NPN NO IDX 62 - M 18 - NPN NC IDX 63 - M 18 - PNP NO IDX 64 - M 18 - PNP NC
Range	200 / 350mm	300 / 1000 / 2000mm	200mm
Dimension	40 x 28 x 13mm	17 x 50 x 55mm	48 x 38 x 17mm
Sensitivity	Adjustable		
M12 THROUGH BEAM SENSOR		M 18 THROUGH BEAM SENSOR	EXTENDED THROUGH BEAM
			
MODEL	IRB 121 / 122 : NPN NO or NC IRB 123 / 124 : PNP NO or NC	IRB 031/2, 101/2, 201/2 : NPN NO/NC IRB 301/2, 401/2 : NPN NO/NC IRB 033/4, 103/4, 203/4 : PNP NO/NC IRB 303/4, 403/4 : PNP NO/NC	EXB 061 / 81 / 121 - NPN NO EXB 062 / 82 / 122 - NPN NC EXB 063 / 83 / 123 - PNP NO EXB 064 / 84 / 124 - PNP NC
Range	3meter	3 / 10 / 20 / 30 / 40meter	500 / 500 / 1000mm
Sensitivity	Without Sensitivity Adjustment	Adjustable on Emitter	Adjustable on Amplifier
Dimension	12 D x 80 Lmm	18 D x 75 Lmm	Extended : 06 / 08 / 12 D x 30 Lmm Amplifier : 18 D x 75 Lmm
SQUARE THROUGH BEAM		SQUARE THROUGH BEAM	MINIATURE THROUGH BEAM
			
MODEL	IBX 11/2, 101/2, 201/2 : NPN NO/NC IBX 13/4, 103/4, 203/4 : PNP NO/NC	IBX 251/2, 301/2, 401/2 : NPN NO / NC IBX 253/4, 303/4, 403/4 : PNP NO / NC	IBX 41 / 42 : NPN NO or NC IBX 43 / 44 : PNP NO or NC
Range	3 / 10 / 20meter	25 / 30 / 40meter	3meter
Dimension	17 x 50 x 55mm	17 x 50 x 55mm	40 x 28 x 13mm

COMMON SPECIFICATIONS :

Power Supply	: 10 - 30V DC
Output Current	: 200mA
Protection	: Short Circuit / Reverse Polarity
Operating Frequency	: 100 Hz
Response Time	: 2.5 mSec.
Output LED	: Red For PNP Sensor and Green for NPN Sensor (Emitter - Red LED)
Connector Type	: 4 Pin Male (For Connector model)
Connector	: Built in Connector / connector at end of 6 inch cable for selected model (as per required)
Housing	: ABS Plastic / Brass
Cable	: 2 meter

SLOT SENSOR

	3MM SLOT SENSOR	LABEL SENSOR	5MM SLOT SENSOR
			
MODEL	IFS 031/2 : NPN NO or NC IFS 033/4 : PNP NO or NC	LBT 031/2 : NPN NO or NC LBT 033/4 : PNP NO or NC	IFS 051: NPN NO / IFS 052 : NPN NC IFS 053: PNP NO / IFS 054 : PNP NC
Slot Width / Depth	3mm / 45mm	3mm / 45mm	5mm / 10mm
Sensitivity	Adjustable	Teach Type	Without Sensitivity Adjustment
Dimension	70 x 50 x 15mm	70 x 50 x 15mm	60 x 20 x 15mm
	10MM SLOT SENSOR	20MM SLOT SENSOR	50MM SLOT SENSOR
			
MODEL	IFS 101 : NPN NO IFS 102 : NPN NC IFS 103 : PNP NO IFS 104 : PNP NC	IFS 201/2 : NPN NO or NC IFS 203/4 : NPN NO or NC IFS 201/2 - SH : NPN NO or NC IFS 203/4 - SH : NPN NO or NC	IFS 501/2 : NPN NO or NC IFS 503/4 : PNP NO or NC
Slot Width / Depth	10mm / 10mm	20mm / 45mm	50mm / 45mm
Sensitivity	Without Sensitivity Adjustment	Adjustable	Adjustable
Dimension	33 x 33 x 13mm	70 x 50 x 15mm	70 x 80 x 15mm
	100MM SLOT SENSOR	WINDOW SENSOR	100MM WINDOW SENSOR
			
MODEL	IFS 1001/2 : NPN NO or NC IFS 1003/4 : PNP NO or NC	WFS 501 / WFS 1001 : NPN NO WFS 503 / WFS 1003 : PNP NO	WFS 1011 : NPN NO WFS 1013 : PNP NO
Slot Width	100mm	Slot Width : 48mm / 98mm	100mm
Slot Depth	45mm	Slot Depth : 45mm	100mm
Dimension	70 x 130 x 15mm	70 x 80 x 16mm / 70 x 130 x 16mm To Sense small Object / For Tablet count	138 x 136 x 30mm To Sense small Object / For Tablet count

COMMON SPECIFICATIONS :-

Power Supply	: 10 - 30V DC
Output Current	: 200mA
Protection	: Short Circuit / Reverse Polarity
Operating Frequency	: 1 KHz
Response Time	: 0.5 mSec.
Output LED	: Red For PNP Sensor and Green for NPN Sensor
Connector Type	: 4 Pin Male
Connector	: Connector at end of 6 inch cable (As per required)
Housing	: ABS Plastic
Cable	: 2 meter
Model : IFS 20 SH	: Means Shifted sensor position inside 15mm



Label Sensor



Window Sensor

RETRO REFLECTIVE / APPLICATION SENSORS

	M18 RETRO REFLECTIVE	M 30 RETRO REFLECTIVE	SQUARE RETRO REFLECTIVE
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MODEL	IRR 181/2, 381/2 : NPN NO / NC IRR 183/4, 383/4 : PNP NO / NC	IRR 301/2 : NPN NO / NC IRR 303/4 : PNP NO / NC	IRX 11/2,31/2,51/2,61/2 : NPN NO/NC IRX 13/4,33/4,53/4,63/4 : PNP NO/NC
Range	300mm / 3meter	10meter	1 / 3 / 5 / 6meter
Dimension	18D x 75 Lmm	30D x 75 Lmm	17 x 50 x 55mm
Housing	Brass	Brass	ABS Plastic
Sensitivity	Adjustable	Adjustable	Adjustable
Reflector	Available	Available	Available

	LASER POINTER	LASER LINE / CROSS	REGISTRATION MARK SENSOR
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MODEL	LP 18	Model : LL 18 / 30 : Laser Line Model : LX 18 : Laser Cross	MS 10 : NPN NO MS 20 : PNP NO
Range	20Meter	LL 18 : 1 meter height - 2 mtr Line LX 18 : 500mm x 500mm cross LL 30 : 1 mtr height 5 mtr line - (High Intensity)	12 ± 2mm
Application	For Alignment / Targeting Small Parts	For Aligning and Cutting	For Mark sensing
Dimension	18 D x 75 Lmm	18 D x 75 L mm / 30 D x 75 Lmm	93 x 67 x 37mm

	TRANSPARENT PLASTIC SENSOR	COTTON SENSOR	FLAME SENSOR
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MODEL	IFS 201/2 - TP : NPN NO / NC IFS 203/4 - TP : PNP NO / NC	CS 501 : NPN NO	FAS 183 : PNP NO
Slot Width / Depth	20mm / 45mm	Indication : Sense, Output , Trip	Range : 2meter (max.)
Application	For Transparent Plastic Sensing	Range : 500mm	For Yellow Flame Sensing
Sensitivity	Adjustable	For Ginning machine to detect cotton	Adjustable
Dimension	70 x 50 x 15mm	Adjustable	18 D x 75 Lmm
Housing	ABS Plastic	50 D x 85 Lmm	Brass
		Brass	

COMMON SPECIFICATIONS :-

Power Supply	: 10 - 30V DC
Output Current	: 200mA
Protection	: Short Circuit / Reverse Polarity
Operating Frequency	: 100 Hz
Response Time	: 2.5 mSec.
Output LED	: Red For PNP Sensor and Green for NPN Sensor
Connector	: Connector at end of 6 inch cable (As per required)
Cable	: 2 meter



Laser Line Generator

PLUG - IN CONNECTORS

	M12 FEMALE CONNECTOR	M12 - FEMALE CONNECTOR	M 8 - FEMALE CONNECTOR
			
MODEL	CF12S02 - 4 / 5 PIN STRAIGHT TYPE CF12L02 - 4 / 5 PIN L TYPE	CF12L02 - L TYPE WITHOUT LED CF12L02L - L TYPE WITH LED	CF08S02 - 3 / 4 PIN STRAIGHT TYPE CF08L02 - 3 / 4 PIN L TYPE
	M12 MALE CONNECTOR	M 12 MALE + FEMALE	PU FEMALE CONNECTOR
			
MODEL	CF12S02 - 4 PIN, STRAIGHT TYPE	M 12 - 4 PIN STRAIGHT / L TYPE One Side Male / Female : Other side Male / Female	M 12 / M 8 - 4 PIN STRAIGHT / L TYPE POLYURETHANE CABLE

COMMON SPECIFICATIONS

Power	: 10-30V DC
Temperature	: Upto 55°C
Cable Specification	: 4 x 0.25mm Flexible
Cable Structure	: 0.34mm ² (182 x 0.05)
Cable Core	: 4 Core Cable
No. of Conductors	: 14 Nos
Cable Diameter	: 5.17mm
Cable Material	: PVC
Cable	: 2 mtr / 5 mtr / 10 mtr

	M 12 SCREW TYPE CONNECTOR	M 12 SCREW TYPE CONNECTOR	M 8 SCREW TYPE CONNECTOR
			
MODEL	M 12- 4 PIN STRAIGHT MALE / FEMALE SCREW TYPE	M 12- 5 PIN STRAIGHT MALE / FEMALE SCREW TYPE	M 8 - 4 PIN STRAIGHT MALE / FEMALE SCREW TYPE
Rated Operating Volt	250VDC	60V DC	30V DC

COMMON SPECIFICATIONS

Power	: 10-30V DC
Temperature	: Upto 75°C
Termination	: Screw Type
Current Rating	: 4 Amp
Contact Rating	: Gold Plated
Contact Carrier	: 66 Degree
Insulation Resistance	: >=100M ohm
Degree of Protection	: IP 67

CONTROLLERS FOR SENSORS

COMMON SPECIFICATIONS:

Supply Voltage	: 220 / 110 Volts AC / 12V DC / 24V DC
Output	: Relay contacts (NC - C - NO)
Relay contact	: 2 Amps at 220V AC
Sensor Supply	: 12 VDC / 24 VDC
Input	: PNP / NPN Sensor
Housing	: DIN Rail Mounting
Dimensions	: 61 x 71 x 110 mm



PPD MODELS

- 1. PPD (STD):** Controller used to operate only one sensor with one relay output (Suitable for NPN or PNP sensor)
- 2. PPD T1 T2:** Controller used to operate one sensor and one relay output with ON Delay / OFF delay from 0 - 15 Sec. adjustable by potentiometer. (Suitable for NPN or PNP sensor)
- 3. PPD T1T2 (SELECT):** Controller is used to operate one sensors with single relay output. It has a selection facility for Model PPD (STD) and PPD T1T2 to select only T1 or T2
- 4. PPD AND / OR : AND LOGIC:** Controller is used to operate two sensors with single relay output. When both sensors activates simultaneously then only output gets ON.
OR LOGIC: Controller is used to operate two sensors with single relay output. When any one sensors activates then, output gets ON.
- 5. PPD BI-STABLE:** Controller is used to operate two sensors with single relay output. Here, when one sensor get activated, the output will get ON, when second sensor gets activated, the output gets OFF.
- 6. SAND LEVEL CONTROLLER:** This controller is used for molding sand application in forging industry, for sensing level of sand in the hopper.
- 7. PPD MONO-STABLE:** Controller is used to operate on sensors with single relay output. When pulse is received, outputs gets ON, when second pulse received, outputs gets OFF. This cycle continues for further repetitions.
- 8. HOPPER LEVEL:** Controller is used to operate two sensors with single relay output. It is used for hopper level sensing application. When lower level sensor activates, then the output gets ON. When upper level sensor activates, then the output gets OFF.
- 9. PPD 2I2O/ 2I1O:** **2I2O:** Controller is used to operate two sensors with two relay outputs. Two independent sensor input and corresponding outputs can be used
2I1O: Controller is used to operate two sensors with single relay output. When any one sensors activates then, output gets ON.
- 10. ZERO SPEED SWITCH Model : ZSP 1012 :** when speed of rotary or linear system approaches zero, same is detected by Zero Speed Switch and relay contacts are actuated to alarm or interlock further dependent systems.
- 11. TWO HAND SAFETY:** Controller used for safety of operator in Power Presses or similar machines. Machine is operated when both input switches are pressed simultaneously at a time.

PROXIMITY SWITCHES



ANALOG PROXIMITY SWITCH

Model : AN 1807 / AN 3010

Model : AN 1807 / AN 3010 - 4 - 20

Supply	: 24VDC
Output	: 0 - 10 VDC / 4 - 20mA (Proportional)
Housing	: Plated Brass
Current	: 200 mA (max)
Operating Temp.	: Up to 55 degrees C
For M 18 Sensor	: Range : 2 - 7mm (Ferrous)
For M 30 Sensor	: Range : 2 - 10mm (Ferrous)
Dimensions	: 18 D x 82 Lmm / 30 D x 82 L mm

GEAR TOOTH SENSOR

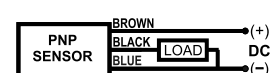
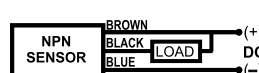
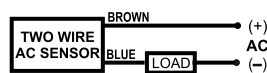
Supply	: 10 - 30V DC
Output	: PNP / NPN NO
Range	: 2mm
Current	: 200 mA (max)
Operating Temp.	: Up to 55 degrees C
Dimensions	: 18 D x 75 Lmm
Cable	: 3 wire type, 2Meters

BLOCK TYPE PROXIMITY SWITCH



Supply	: 10-30V DC
Output	: PNP / NPN , NO
Housing	: ABS Plastic
Sensing Range	: 20mm
Sensing	: Front / Top
Operating Temp.	: Up to 55 degree C
Dimensions	: 41 x 113 x 42mm
Connection	: Gland (Terminal) Type

REED SWITCH / CYLINDER POSITION SENSOR



MODEL	MR 01	MR 03 N	MR 03 P
Cable	2 Core Wire	3 Core Wire	3 Core Wire
Cable Length	2 Meters	2 Meters	2 Meters
Indication	LED	LED	LED
Max Switching Power	0.5 W	1 Watt	1 Watt
Operating Frequency	100 Hzs	100 Hzs	100 Hzs
Operating Voltage	10 -30 VDC	10 -30 VDC	10 -30 VDC
Output Logic	SPST - NO	NPN	PNP
Output Current	200 mA (max)	300 mA (max)	300 mA (max)
Voltage Drop	3.0 Volts (max)	NIL	NIL
Suitable For	Relay / PLC	Relay / PLC	Relay / PLC
Dimensions	4.8 x 6.4 x 38mm	4.8 x 6.4 x 38mm	4.8 x 6.4 x 38mm

PROXIMITY SWITCHES

INDUCTIVE PROXIMITY SWITCHES : AC TYPE

NO	MODEL	O/P	TYPE	RANGE	OUTPUT	HOUSING
1	IP 12102 AF	NO	FLUSH	2	SOLID STATE	D:12mm
2	IP 12202 AF	NC	NON FLUSH	mm		L:90mm
3	IP 12104 AN	NO		4		D:12mm
4	IP 12204 AN	NC		mm		L:95mm
5	IP 18105 AF	NO	FLUSH	5	SOLID STATE	D:18mm
6	IP 18205 AF	NC	NON FLUSH	mm		L:80mm
7	IP 18108 AN	NO		7		D:18mm
8	IP 18208 AN	NC		mm		L:90mm
9	IP 30110 AF	NO	FLUSH	10	SOLID STATE	D:30mm
10	IP 30210 AF	NC	NON FLUSH	mm		L:95mm
11	IP 30115 AN	NO		12		D:30mm
12	IP 30215 AN	NC		mm		L:100mm

INDUCTIVE PROXIMITY SWITCHES : 2 WIRE-DC

Supply Voltage	: 24 Volts DC
Output	: NPN or PNP
Output Type	: NO (Normally Open)
Diameter & Range	: Dia : 12 mm : Range : 02 mm . Flush
	: Dia : 12 mm : Range : 04 mm . Non Flush
	: Dia : 18 mm : Range : 05 mm . Flush
	: Dia : 18 mm : Range : 07 mm . Non Flush
	: Dia : 30 mm : Range : 10 mm . Flush
	: Dia : 30 mm : Range : 13 mm . Non Flush
Cable Length	: 2 Meters

CAPACITIVE PROXIMITY SWITCHES : DC TYPE

NO	MODEL	O/P	O/P	TYPE	RANGE	HOUSING
1	CP 18106 DN	NPN	NO	NON FLUSH	6 mm	D:18mm L:80mm
2	CP 18206 DN	NPN	NC			
3	CP 18306 DN	PNP	NO			
4	CP 18406 DN	PNP	NC			
5	CP 30115 DN	NPN	NO	NON FLUSH	15 mm	D:30mm L:80mm
6	CP 30215 DN	NPN	NC			
7	CP 30315 DN	PNP	NO			
8	CP 30415 DN	PNP	NC			

INDUCTIVE PROXIMITY SWITCHES : DC TYPE

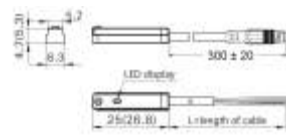
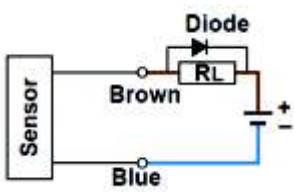
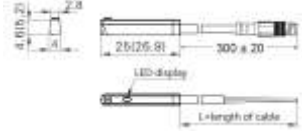
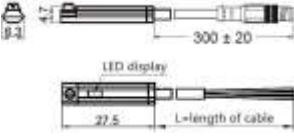
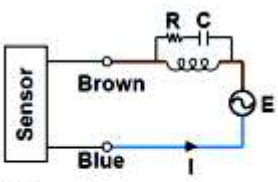
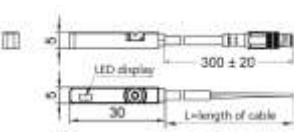
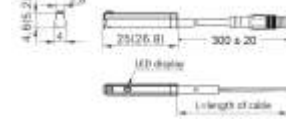
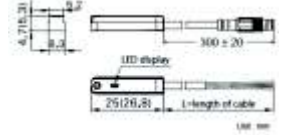
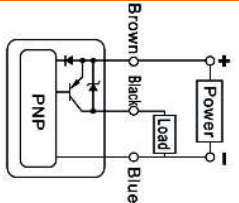
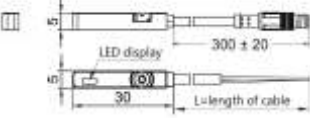
NO	MODEL	O/P	O/P	RANGE	TYPE	HOUSING
1	IP 06101 DF	NPN	NO	1 mm	FLUSH	D:6.5mm L:45mm
2	IP 06201 DF	NPN	NC			
3	IP 06301 DF	PNP	NO			
4	IP 06401 DF	PNP	NC			
5	IP 08101 DF	NPN	NO	1 mm	FLUSH	D:08mm L:45mm
6	IP 08201 DF	NPN	NC			
7	IP 08301 DF	PNP	NO			
8	IP 08401 DF	PNP	NC			
9	IP 12102 DF	NPN	NO	2 mm	FLUSH	D:12mm L:50mm
10	IP 12202 DF	NPN	NC			
11	IP 12302 DF	PNP	NO			
12	IP 12402 DF	PNP	NC			
13	IP 12104 DN	NPN	NO	4 mm	NON FLUSH	D:12mm L:55mm
14	IP 12204 DN	NPN	NC			
15	IP 12304 DN	PNP	NO			
16	IP 12404 DN	PNP	NC			
17	IP 18105 DF	NPN	NO	5 mm	FLUSH	D:18mm L:70mm
18	IP 18205 DF	NPN	NC			
19	IP 18305 DF	PNP	NO			
20	IP 18405 DF	PNP	NC			
21	IP 18108 DN	NPN	NO	8 mm	NON FLUSH	D:18mm L:80mm
22	IP 18208 DN	NPN	NC			
23	IP 18308 DN	PNP	NO			
24	IP 18408 DN	PNP	NC			
25	IP 30110 DF	NPN	NO	10 mm	FLUSH	D:30mm L:70mm
26	IP 30210 DF	NPN	NC			
27	IP 30310 DF	PNP	NO			
28	IP 30410 DF	PNP	NC			
29	IP 30115 DN	NPN	NO	15 mm	NON FLUSH	D:30mm L:80mm
30	IP 30215 DN	NPN	NC			
31	IP 30315 DN	PNP	NO			
32	IP 30415 DN	PNP	NC			
33	IP 36120 DN	NPN	NO	15 mm	NON FLUSH	D:36mm L:80mm
34	IP 36220 DN	NPN	NC			
35	IP 36320 DN	PNP	NO			
36	IP 36420 DN	PNP	NC			
33	IP 50120 DN	NPN	NO	20 mm	NON FLUSH	D:50mm L:60mm
34	IP 50220 DN	NPN	NC			
35	IP 50320 DN	PNP	NO			
36	IP 50420 DN	PNP	NC			

COMMON SPECIFICATIONS :

Supply DC type	: 10 - 30V DC
Supply AC type	: 230V AC
Load Current	: 200mA
Indication	: LED
Wire Length	: 2 meters

1. Models available with connector for sensor of diameter 12 mm & above.
2. For AC Switches, Short Circuit Protection not available.
3. Sensor with 6 mm diameter are available without threading.
4. Frequency : M 8 - 2KHz , M 12 - 3KHz, M 18 - 1.5KHz, M 30 - 50KHz

REED SWITCHES FOR CYLINDER POSITIONING

		Equivalent to SMC D-Z73 (T Slot)	
RUD02			2 wire Reed Switch Universal Input Supply 5 - 220 Volts DC
		Equivalent to SMC D-A93 (C Slot)	
RUB02			
		Equivalent to CKD- TOH JanaticsI (C Slot)	
RUC02			2 wire Reed Switch Universal Input Supply 5 - 220 Volts AC
		Equivalent to Festo SME-8M (T Slot)	
RUA02			
		Equivalent to SMC D-M9B (C Slot)	
RUM02			
		Equivalent to SMC Z73-PNP (T Slot)	
RPD02			3 wire Reed Switch Output - PNP Supply 24 VDC
		Equivalent to Festo SMT-8M-A-PS-24 (T Slot)	
RPA02			

SPECIFICATIONS:

MODEL TYPE

Power Supply	: 5 - 220 Volts AC / DC
Switching Current	: 100 mA
Contact Capacity	: 10 W Max
Voltage Drop across	: 2.5 V max @ 100 mA DC
Switching Frequency	: 200 Hzs
Magnet Requirement	: 70 Gauss
Operating Temperature	: -10 to +70 Degree C
Cable length	: 2 Meters
Enclosure	: IP 67
Current Consumption	: 7.5mA@24V DC max
Leakage Current	: 90µA @28V DC max.
Shock	: 50g
Vibration	: 5g

2 WIRE REED SWITCH

3 WIRE PNP SENSOR

24 VDC
100 mA
10 W Max
2.5 V max @ 100 mA DC
1000 Hzs
40 - 800 Gauss
-10 to +70 Degrees C
2 Meters
IP 67
7.5mA@24V DC max
0.01mA max.
50g
5g