

SELECTION GUIDE proxistor®

How To Pick Your Proxistor

There are Proxistors to suit all industrial uses. To select the correct Proxistor for your application, just decide which features you require from the chart below and confirm availability by referring to the data sheet.

Sensor Type	
Capacitive	C
Diffuse reflective	D
Fixed focus	F
Inductive	I
Colour mark sensor	M
Photoelectric	P
Retro reflective	R
Through beam	T
Ultrasonic	U

Supply Output	
AC supply	A
DC supply	D
Analogue current O/P	I
NPN output	N
PNP output	P
Universal AC/DC O/P	U
Analogue voltage O/P	V

Switch State	
Normally closed	C
Normally open	O
Universal (NO/NC)	U

Range	
002 = 2mm, 0015=1.5 mm	V
9000 = 9000 mm	
in mm	

V = adjustable

Housing Size	
M8	A
M12	B
M18	C
M30	D
20mm dia.	E
34mm dia.	F
G, 40 x 26 x 12mm	G
M5	H
6.5mm dia.	J
4mm dia.	K
3mm dia.	L
60 x 26 x 30mm	M
Terminal chamber	N
55 x 47 x 26mm	O
66 x 32 x 12mm	P
DIN limit switch	R
50 x 50 x 18mm	S
V3, 28 x 16 x 10.5mm	V
square shape	Q

Options	
E	Emitter (thru-beam)
R	Receiver (thru-beam)
H	High speed switching
C	Short shape
For AC 3-Pin Connectors	
EU	European M12 thread
US	US 1/2" 20 UNF thread
AS	Anti static
M8	Minichange M8 connector
BS	Background suppression

Mounting	
F	Flush fitting in metal
G	Visible green light
N	Non flush in metal
R	Visible red light
T	Timer output

Housing Features	
B	GRP with terminal blades
C	Compact GRP with lead
D	Stainless steel with lead
E	Stainless steel with MC connector
F	Fibre optic option
H	Compact GRP with MC connector
L	Right angle sensing head
M	Plated brass housing with lead
N	Plated brass with MC connector
P	5 position + terminals
R	Relay output
S	Standard GRP housing with lead
T	Standard GRP housing with MC connector
V	Visible light sensor

square shape dimensions		
description index	l x w x h	
last digits		
08	8	7.5 x 23
08X	7.7	6 x 23
09	8	8 x 23
10	18	10 x 30
11	10	5.8 x 27
16	12	16 x 28
36	36	8 x 60
50	25	10 x 50
68	40	20 x 68
80	80	40 x 80