

	Rectangular Diffuse Photoelectric Sensors	Aust\$
FER8-0N-0A	Photoelectric sensor, rectangular, diffuse, 10-30 VDC, NPN, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, 2 meter cable exit	\$107
FER8-0N-0F	Photoelectric sensor, rectangular, diffuse, 10-30 VDC, NPN, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, M8 quick-disconnect (purchase cable separately)	\$115
FER8-0P-0A	Photoelectric sensor, rectangular, diffuse, 10-30 VDC, PNP, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, 2 meter cable exit	\$107
FER8-0P-0F	Photoelectric sensor, rectangular, diffuse, 10-30 VDC, PNP, 800 mm sensing distance (adjustable), normally open output, selectable light on/dark on, axial optics, M8 quick-disconnect (purchase cable separately)	\$115
CX3-AN-1A	Photoelectric sensor, rectangular, diffuse, 10-36 VDC, NPN, 600 mm sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, 2 meter cable exit.	\$65
CX3-AN-1F	Photoelectric sensor, rectangular, diffuse, 10-36 VDC, NPN, 600 mm sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, M8 quick-disconnect (purchase cable	\$65
CX3-AP-1A	Photoelectric sensor, rectangular, diffuse, 10-36 VDC, PNP, 600 mm sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, 2 meter cable exit.	\$65
CX3-AP-1F	Photoelectric sensor, rectangular, diffuse, 10-36 VDC, PNP, 600 mm sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, M8 quick-disconnect (purchase cable	\$65
QX3-A0-1A	Photoelectric sensor, rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, axial optics, 750Hz switching frequency, 2 meter cable exit.	\$80
QX3-A0-1E	Photoelectric sensor, rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, axial optics, 750Hz switching frequency, M12 quick-disconnect (purchase	\$80
QX3-A0-2A	Photoelectric sensor, rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, right angle optics, 750Hz switching frequency, 2 meter cable exit.	\$80
QX3-A0-2E	Photoelectric sensor, rectangular, diffuse, 10.8-30 VDC, NPN/PNP selectable, 300 mm sensing distance (adjustable), normally open output, right angle optics, 750Hz switching frequency, M12 quick-disconnect	\$80
	Rectangular Diffuse Photoelectric Sensors with background suppression	Aust\$
CX5-AN-1A	Photoelectric sensor, rectangular, diffuse with background suppression, 10-36 VDC, NPN, 15-150 mm sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, 2 meter cable	\$85
CX5-AN-1F	Photoelectric sensor, rectangular, diffuse with background suppression, 10-36 VDC, NPN, 15-150 mm sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, M8 quick-disconnect (purchase cable separately)	\$85
CX5-AP-1A	Photoelectric sensor, rectangular, diffuse with background suppression, 10-36 VDC, PNP, 15-150 mm sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, 2 meter cable	\$85
CX5-AP-1F	Photoelectric sensor, rectangular, diffuse with background suppression, 10-36 VDC, PNP, 15-150 mm sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, M8 quick-disconnect (purchase cable separately)	\$85
	Rectangular Polarized Reflective Photoelectric Sensors	Aust\$
FERN-0N-0A	Photoelectric sensor, rectangular, polarized reflective, 10-30 VDC, NPN, 1 or 4 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, 2 meter cable exit	\$125
FERN-0N-0F	Photoelectric sensor, rectangular, polarized reflective, 10-30 VDC, NPN, 1 or 4 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, M8 quick-disconnect (purchase cable separately)	\$125
FERN-0P-0A	Photoelectric sensor, rectangular, polarized reflective, 10-30 VDC, PNP, 1 or 4 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, 2 meter cable exit	\$125
FERN-0P-0F	Photoelectric sensor, rectangular, polarized reflective, 10-30 VDC, PNP, 1 or 4 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, M8 quick-disconnect (purchase cable separately)	\$125
CXP-AN-1A	Photoelectric sensor, rectangular, polarized reflective, 10-36 VDC, NPN, 2 meter sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, 2 meter cable exit.	\$69
CXP-AN-1F	Photoelectric sensor, rectangular, polarized reflective, 10-36 VDC, NPN, 2 meter sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, M8 quick-disconnect (purchase	\$69
CXP-AP-1A	Photoelectric sensor, rectangular, polarized reflective, 10-36 VDC, PNP, 2 meter sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, 2 meter cable exit.	\$69
CXP-AP-1F	Photoelectric sensor, rectangular, polarized reflective, 10-36 VDC, PNP, 2 meter sensing distance (adjustable), normally open output, axial optics, 1kHz switching frequency, M8 quick-disconnect (purchase	\$69
QXP-A0-1A	Photoelectric sensor, rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), normally open output, axial optics, 750Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.	\$65
QXP-A0-1E	Photoelectric sensor, rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), normally open output, axial optics, 750Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.	\$80
QXP-A0-2A	Photoelectric sensor, rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), normally open output, right angle optics, 750Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.	\$80
QXP-A0-2E	Photoelectric sensor, rectangular, polarized reflective, 10.8-30 VDC, NPN/PNP selectable, 2.5 meter sensing distance (adjustable), normally open output, right angle optics, 750Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.	\$80

	Rectangular Through-beam Photoelectric Sensors	Aust\$
FERHD-0N-0A	Photoelectric sensor, rectangular, emitter and receiver pair, 10-30 VDC, NPN, 12 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, 2 meter cable exit	\$146
FERHD-0N-0F	Photoelectric sensor, rectangular, emitter and receiver pair, 10-30 VDC, NPN, 12 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, M8 quick-disconnect (purchase cable separately)	\$146
FERHD-0P-0A	Photoelectric sensor, rectangular, emitter and receiver pair, 10-30 VDC, PNP, 12 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, 2 meter cable exit	\$146
FERHD-0P-0F	Photoelectric sensor, rectangular, emitter and receiver pair, 10-30 VDC, PNP, 12 meter sensing distance (adjustable), normally open output, selectable light on/dark on output, axial optics, M8 quick-disconnect (purchase cable separately)	\$146
CXE-0N-1A	Photoelectric sensor, rectangular, emitter, 10-36 VDC, 6 meter sensing distance (adjustable), normally open output, 1kHz switching frequency, 2 meter cable exit.	\$40
CXE-0N-1F	Photoelectric sensor, rectangular, emitter, 10-36 VDC, 6 meter sensing distance (adjustable), normally open output, 1kHz switching frequency, M8 quick-disconnect (purchase cable separately).	\$40
CXR-AN-1A	Photoelectric sensor, rectangular, receiver, 10-36 VDC, NPN, 6 meter sensing distance (adjustable), normally open output, 1kHz switching frequency, 2 meter cable exit.	\$65
CXR-AN-1F	Photoelectric sensor, rectangular, receiver, 10-36 VDC, NPN, 6 meter sensing distance (adjustable), normally open output, 1kHz switching frequency, M8 quick-disconnect (purchase cable separately).	\$65
CXR-AP-1A	Photoelectric sensor, rectangular, receiver, 10-36 VDC, PNP, 6 meter sensing distance (adjustable), normally open output, 1kHz switching frequency, 2 meter cable exit.	\$65
CXR-AP-1F	Photoelectric sensor, rectangular, receiver, 10-36 VDC, PNP, 6 meter sensing distance (adjustable), normally open output, 1kHz switching frequency, M8 quick-disconnect (purchase cable separately).	\$65
QXX-00-1A	Photoelectric sensor, rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, 2 meter cable exit. Mounting bracket included with	\$47
QXX-00-1E	Photoelectric sensor, rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.	\$47
QXX-00-2A	Photoelectric sensor, rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), normally open output, right angle optics, 500Hz switching frequency, 2 meter cable exit. Mounting bracket included	\$47
QXX-00-2E	Photoelectric sensor, rectangular, emitter, 10.8-30 VDC, 8 meter sensing distance (adjustable), normally open output, right angle optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.	\$47
QXR-A0-1A	Photoelectric sensor, rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.	\$80
QXR-A0-1E	Photoelectric sensor, rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), normally open output, axial optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.	\$80
QXR-A0-2A	Photoelectric sensor, rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), normally open output, right angle optics, 500Hz switching frequency, 2 meter cable exit. Mounting bracket included with sensor.	\$80
QXR-A0-2E	Photoelectric sensor, rectangular, receiver, 10.8-30 VDC, NPN/PNP selectable, 8 meter sensing distance (adjustable), normally open output, right angle optics, 500Hz switching frequency, M12 quick-disconnect (purchase cable separately). Mounting bracket included with sensor.	\$80
	5 mm Diffuse Photoelectric Sensors	Aust\$
C5D-AN-1A	Photoelectric sensor, 5 mm diameter, diffuse, 10-30 VDC, NPN, 50 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$99
C5D-AN-1F	Photoelectric sensor, 5 mm diameter, diffuse, 10-30 VDC, NPN, 50 mm sensing distance, normally open output, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)	\$99
C5D-AP-1A	Photoelectric sensor, 5 mm diameter, diffuse, 10-30 VDC, PNP, 50 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$99
C5D-AP-1F	Photoelectric sensor, 5 mm diameter, diffuse, 10-30 VDC, PNP, 50 mm sensing distance, normally open output, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)	\$99
C5D-AN-2A	Photoelectric sensor, 5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, NPN, 10 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$135
C5D-AP-2A	Photoelectric sensor, 5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, PNP, 10 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$135
C5D-AN-3A	Photoelectric sensor, 5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, NPN, 20 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$135
C5D-AP-3A	Photoelectric sensor, 5 mm diameter, diffuse with cylindrical beam, 10-30 VDC, PNP, 20 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$135

<b>C5Enotes</b>	<b>5 mm Through-beam Photoelectric Sensors</b>	<b>Aust\$</b>
C5E-0N-1A	Photoelectric sensor, 5 mm diameter, emitter, 10-30 VDC, 250 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$60
C5E-0N-1F	Photoelectric sensor, 5 mm diameter, emitter, 10-30 VDC, 250 mm sensing distance, normally open output, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)	\$60
C5R-AN-1A	Photoelectric sensor, 5 mm diameter, receiver, 10-30 VDC, NPN, 250 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$79
C5R-AN-1F	Photoelectric sensor, 5 mm diameter, receiver, 10-30 VDC, NPN, 250 mm sensing distance, normally open output, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)	\$79
C5R-AP-1A	Photoelectric sensor, 5 mm diameter, receiver, 10-30 VDC, PNP, 250 mm sensing distance, normally open output, 250Hz switching frequency, 2 meter cable exit	\$79
C5R-AP-1F	Photoelectric sensor, 5 mm diameter, receiver, 10-30 VDC, PNP, 250 mm sensing distance, normally open output, 250Hz switching frequency, M8 quick-disconnect (purchase cable separately)	\$79
<b>HEEnotes</b>	<b>8 mm Metal Through-beam Photoelectric Sensors</b>	<b>Aust\$</b>
HEE-00-3A	Photoelectric sensor, 8 mm diameter, through-beam emitter, 10-30 VDC, 1 meter sensing distance, 10kHz switching frequency, 1 meter cable exit	\$49
HEE-00-3F	Photoelectric sensor, 8 mm diameter, through-beam emitter, 10-30 VDC, 1 meter sensing distance, 10kHz switching frequency, M8 quick-disconnect (purchase cable separately)	\$50
HER-AP-3A	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, PNP, 1 meter sensing distance, normally open output, 10kHz switching frequency, 1 meter cable exit	\$73
HER-CP-3A	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, PNP, 1 meter sensing distance, normally closed output, 10kHz switching frequency, 1 meter cable exit	\$64
HER-AN-3A	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, NPN, 1 meter sensing distance, normally open output, 10kHz switching frequency, 1 meter cable exit	\$73
HER-CN-3A	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, NPN, 1 meter sensing distance, normally closed output, 10kHz switching frequency, 1 meter cable exit	\$64
HER-AP-3F	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, PNP, 1 meter sensing distance, normally open output, 10kHz switching frequency, M8 quick-disconnect (purchase cable separately)	\$75
HER-CP-3F	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, PNP, 1 meter sensing distance, normally closed output, 10kHz switching frequency, M8 quick-disconnect (purchase cable separately)	\$75
HER-AN-3F	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, NPN, 1 meter sensing distance, normally open output, 10kHz switching frequency, M8 quick-disconnect (purchase cable separately)	\$75
HER-CN-3F	Photoelectric sensor, 8 mm diameter, through-beam receiver, 10-30 VDC, NPN, 1 meter sensing distance, normally closed output, 10kHz switching frequency, M8 quick-disconnect (purchase cable separately)	\$75
<b>DM3notes</b>	<b>12 mm Metal Diffuse Photoelectric Sensors</b>	<b>Aust\$</b>
DM3-0N-1A	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, 2 meter cable exit	\$59
DM3-0P-1A	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, 2 meter cable exit	\$59
DM3-0N-1H	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$59
DM3-0P-1H	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$59
DM7-0N-1A	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, NPN, 300 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, 2 meter cable exit	\$59
DM7-0P-1A	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, PNP, 300 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, 2 meter cable exit	\$59
DM7-0N-1H	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, NPN, 300 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$59
DM7-0P-1H	Photoelectric sensor, 12 mm diameter, diffuse, 10-30 VDC, PNP, 300 mm sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$59

12 mm Metal Polarized Reflective Photoelectric Sensors		Aust\$
DMP-0N-1A	Photoelectric sensor, 12 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, 2 meter	\$69
DMP-0P-1A	Photoelectric sensor, 12 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, 2 meter	\$69
DMP-0N-1H	Photoelectric sensor, 12 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$69
DMP-0P-1H	Photoelectric sensor, 12 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance adjustable with teach-in pushbutton, N.O./N.C. selectable, axial optics, 400Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$69
12 mm Metal Through-beam Photoelectric Sensors		Aust\$
DMR-0N-1A	Photoelectric sensor, 12 mm diameter, receiver, 10-30 VDC, NPN, 4 meter sensing distance, N.O./N.C. selectable, 250Hz switching frequency, 2 meter cable exit	\$49
DMR-0P-1A	Photoelectric sensor, 12 mm diameter, receiver, 10-30 VDC, PNP, 4 meter sensing distance, N.O./N.C. selectable, 250Hz switching frequency, 2 meter cable exit	\$49
DMR-0N-1H	Photoelectric sensor, 12 mm diameter, receiver, 10-30 VDC, NPN, 4 meter sensing distance, N.O./N.C. selectable, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
DMR-0P-1H	Photoelectric sensor, 12 mm diameter, receiver, 10-30 VDC, PNP, 4 meter sensing distance, N.O./N.C. selectable, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
DME-00-1A	Photoelectric sensor, 12 mm diameter, emitter, 10-30 VDC, 250Hz, 4 meter sensing distance, N.O./N.C. selectable, 2 meter cable exit	\$40
DME-00-1H	Photoelectric sensor, 12 mm diameter, emitter, 10-30 VDC, 250Hz, 4 meter sensing distance, N.O./N.C. selectable, M12 quick-disconnect (purchase cable separately)	\$40
18 mm Diffuse Photoelectric Sensors		Aust\$
FAI8-BN-0A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 1 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter axial cable exit	\$65
FAI8-BN-0E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 1 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$48
FAI8-BP-0A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 1 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter axial cable exit	\$65
FAI8-BP-0E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 1 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$65
FAL4-BN-0A	Photoelectric sensor, 18 mm diameter, laser light, diffuse, 10-30 VDC, NPN, 300 mm sensing distance, selectable NO or NC output, 800Hz switching frequency, 2 meter axial cable exit	\$140
FAL4-BN-0E	Photoelectric sensor, 18 mm diameter, laser light, diffuse, 10-30 VDC, NPN, 300 mm sensing distance, selectable NO or NC output, 800Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$160
FAL4-BP-0A	Photoelectric sensor, 18 mm diameter, laser light, diffuse, 10-30 VDC, PNP, 300 mm sensing distance, selectable NO or NC output, 800Hz switching frequency, 2 meter axial cable exit	\$160
FAL4-BP-0E	Photoelectric sensor, 18 mm diameter, laser light, diffuse, 10-30 VDC, PNP, 300 mm sensing distance, selectable NO or NC output, 800Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$160
SS2-0N-4A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$49
SS2-0N-4E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 100 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
SS2-0P-4A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$49
SS2-0P-4E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 100 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
SS5-0N-4A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 200 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$49
SS5-0N-4E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 200 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
SS5-0P-4A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 200 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$49
SS5-0P-4E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 200 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
SS6-0N-4A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 400 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$49
SS6-0N-4E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, 400 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
SS6-0P-4A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 400 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$49
SS6-0P-4E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, 400 mm sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49

	18 mm Diffuse Photoelectric Sensors with background suppression	Aust\$
FARS-BN-0A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, background suppression, 30-130 mm pot adjustable sensing distance, selectable NO or NC output, 2 meter axial cable	\$59
FARS-BN-0E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, background suppression, 30-130 mm pot adjustable sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately)	\$69
FARS-BP-0A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, background suppression, 30-130 mm pot adjustable sensing distance, selectable NO or NC output, 2 meter axial cable	\$69
FARS-BP-0E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, background suppression, 30-130 mm pot adjustable sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately)	\$69
FARS-0N-0A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, background suppression, 30-130 mm pot adjustable sensing distance, Light-On or Dark-On selectable, 2 meter axial cable	\$59
FARS-0N-0E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, NPN, background suppression, 30-130 mm pot adjustable sensing distance, Light-On or Dark-On selectable, M12 quick-disconnect (purchase cable separately)	\$59
FARS-0P-0A	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, background suppression, 30-130 mm pot adjustable sensing distance, Light-On or Dark-On selectable, 2 meter axial cable	\$69
FARS-0P-0E	Photoelectric sensor, 18 mm diameter, diffuse, 10-30 VDC, PNP, background suppression, 30-130 mm pot adjustable sensing distance, Light-On or Dark-On selectable, M12 quick-disconnect (purchase cable separately)	\$69
MS0-00-0A	Photoelectric sensor, 18 mm diameter, 10-30 VDC, DECOU, 50 mm sensing distance, selectable NO or NC output, sink or source selectable, 80Hz switching frequency, 2 meter cable exit	\$89
MS0-00-0E	Photoelectric sensor, 18 mm diameter, 10-30 VDC, DECOU, 50 mm sensing distance, selectable NO or NC output, sink or source selectable, 80Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$89
MS1-00-0A	Photoelectric sensor, 18 mm diameter, 10-30 VDC, DECOU, 100 mm sensing distance, selectable NO or NC output, sink or source selectable, 80Hz switching frequency, 2 meter cable exit	\$89
MS1-00-0E	Photoelectric sensor, 18 mm diameter, 10-30 VDC, DECOU, 100 mm sensing distance, selectable NO or NC output, sink or source selectable, 80Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$89
	18 mm Polarized Reflective Photoelectric Sensors	Aust\$
FARN-BN-0A	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, NPN, 3 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit	\$55
FARN-BN-0E	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, NPN, 3 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately)	\$55
FARN-BP-0A	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, PNP, 3 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit	\$55
FARN-BP-0E	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, PNP, 3 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately)	\$55
FALN-BN-0A	Photoelectric sensor, 18 mm diameter, laser light, polarized reflective, 10-30 VDC, NPN, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit	\$164
FALN-BN-0E	Photoelectric sensor, 18 mm diameter, laser light, polarized reflective, 10-30 VDC, NPN, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately)	\$164
FALN-BP-0A	Photoelectric sensor, 18 mm diameter, laser light, polarized reflective, 10-30 VDC, PNP, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, 2 meter axial cable exit	\$164
FALN-BP-0E	Photoelectric sensor, 18 mm diameter, laser light, polarized reflective, 10-30 VDC, PNP, 20 or 30 meter (adjustable) sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately)	\$164
SSP-0N-4A	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$55
SSP-0N-4E	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, NPN, 2 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$55
SSP-0P-4A	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, 2 meter cable exit	\$55
SSP-0P-4E	Photoelectric sensor, 18 mm diameter, polarized reflective, 10-30 VDC, PNP, 2 meter sensing distance, selectable NO or NC output, 250Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$55

18 mm Through-beam Photoelectric Sensors		Aust\$
FAIH-00-0A	Photoelectric sensor, 18 mm diameter, emitter, 10-30 VDC, 20 meter sensing distance, 2 meter axial cable exit. Must be used with receiver.	\$36
FAIH-00-0E	Photoelectric sensor, 18 mm diameter, emitter, 10-30 VDC, 20 meter sensing distance, M12 quick-disconnect (purchase cable separately). Must be used with receiver.	\$36
FAID-BN-0A	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, NPN, 20 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.	\$55
FAID-BN-0E	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, NPN, 20 meter sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately). Must be used with emitter.	\$55
FAID-BP-0A	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, PNP, 20 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.	\$55
FAID-BP-0E	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, PNP, 20 meter sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately). Must be used with emitter.	\$55
FALH-X0-0A	Photoelectric sensor, 18 mm diameter, laser light, emitter, 10-30 VDC, 50 meter sensing distance, 2 meter axial cable exit. Must be used with receiver.	\$110
FALH-X0-0E	Photoelectric sensor, 18 mm diameter, laser light, emitter, 10-30 VDC, 50 meter sensing distance, M12 quick-disconnect (purchase cable separately). Must be used with receiver.	\$110
FALD-BN-0A	Photoelectric sensor, 18 mm diameter, laser light, receiver, 10-30 VDC, NPN, 50 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.	\$48
FALD-BN-0E	Photoelectric sensor, 18 mm diameter, laser light, receiver, 10-30 VDC, NPN, 50 meter sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately). Must be used with emitter.	\$57
FALD-BP-0A	Photoelectric sensor, 18 mm diameter, laser light, receiver, 10-30 VDC, PNP, 50 meter sensing distance, selectable NO or NC output, 2 meter axial cable exit. Must be used with emitter.	\$57
FALD-BP-0E	Photoelectric sensor, 18 mm diameter, laser light, receiver, 10-30 VDC, PNP, 50 meter sensing distance, selectable NO or NC output, M12 quick-disconnect (purchase cable separately). Must be used with emitter.	\$57
SSE-00-4A	Photoelectric sensor, 18 mm diameter, emitter, 10-30 VDC, 8 meter sensing distance, 25Hz switching frequency, 2 meter cable exit	\$35
SSE-00-4E	Photoelectric sensor, 18 mm diameter, emitter, 10-30 VDC, 8 meter sensing distance, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$35
SSR-0N-4A	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, NPN, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, 2 meter cable exit	\$45
SSR-0N-4E	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, NPN, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$45
SSR-0P-4A	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, PNP, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, 2 meter cable exit	\$45
SSR-0P-4E	Photoelectric sensor, 18 mm diameter, receiver, 10-30 VDC, PNP, 8 meter sensing distance, selectable NO or NC output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$45
DIN Rail Amplifiers for Fiber Optic Sensors		Aust\$
DFT-AN-1A	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable Light-on/Dark-on output, 2 meter cable exit	\$175
DFT-AP-1A	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable Light-on/Dark-on output, 2 meter cable exit	\$175
DFT-AN-1F	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable Light-on/Dark-on output, M8 quick-disconnect (purchase cable)	\$175
DFT-AP-1F	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable Light-on/Dark-on output, M8 quick-disconnect (purchase cable)	\$175
DFF-AN-1A	Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable Light-on/Dark-on output, 2 meter cable exit	\$110
DFF-AP-1A	Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable Light-on/Dark-on output, 2 meter cable exit	\$110
DFF-AN-1F	Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, NPN, selectable Light-on/Dark-on output, M8 quick-disconnect (purchase cable)	\$110
DFF-AP-1F	Fiber amplifier with potentiometer sensitivity adjustment, for use with plastic cuttable fibers, DIN-rail mount plastic housing, 10-30 VDC, PNP, selectable Light-on/Dark-on output, M8 quick-disconnect (purchase cable)	\$110
18 mm Round Amplifiers for Fiber Optic Sensors		Aust\$
SSF-0N-0A	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, NPN, selectable Light-on/Dark-on output, 2 meter cable exit	\$65
SSF-0N-0E	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, NPN, selectable Light-on/Dark-on output, M12 quick-disconnect (purchase cable)	\$65
SSF-0P-0A	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, PNP, selectable Light-on/Dark-on output, 2 meter cable exit	\$65
SSF-0P-0E	Fiber amplifier with teach-in sensitivity adjustment, for use with plastic cuttable fibers, 18 mm diameter plastic housing, 10-30 VDC, PNP, selectable Light-on/Dark-on output, M12 quick-disconnect (purchase cable)	\$65

Cuttable Fibers for Fiber Optic Sensors		Aust\$
CF-DB1-20	Optical fiber, cuttable, standard diffuse, 2 meter length, M6 head, 200 mm sensing distance	\$40
CF-DB2-20	Optical fiber, cuttable, luminous diffuse, 2 meter length, M6 head, 260 mm sensing distance	\$59
CF-DB3-20	Optical fiber, cuttable, standard diffuse, 2 meter length, M6 bendable head, 200 mm sensing distance	\$65
CF-TB1-20	Optical fiber, cuttable, standard through-beam, 2 meter length, M3 head, 200 mm sensing distance, 2 per	\$40
CF-TB2-20	Optical fiber, cuttable, standard through-beam, 2 meter length, M4 head, 700 mm sensing distance, 2 per	\$40
CF-TB3-20	Optical fiber, cuttable, luminous through-beam, 2 meter length, M4 head, 900 mm sensing distance, 2 per	\$65
CF-TB4-20	Optical fiber, cuttable, standard through-beam, 2 meter length, M6 right angle head, 1800 mm sensing	\$79
CF-CB1-20	Optical fiber, cuttable, standard diffuse, 2 meter length, M6 head, 50 mm sensing distance	\$38
CF-RB6-20	Optical fiber, cuttable, standard through-beam, 2 meter length, M4 head, 120 mm sensing distance, 2 per	\$38
CF-RBA-20	Optical fiber, cuttable, standard through-beam, 2 meter length, M7 head, 1200 mm sensing distance, 2 per	\$65
18 mm AC-powered Photoelectric Sensors		Aust\$
MV2-A0-0A	Photoelectric sensor, 18 mm diameter, diffuse, 20-253 VAC, 100 mm sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit	\$55
MV2-A0-0E	Photoelectric sensor, 18 mm diameter, diffuse, 20-253 VAC, 100 mm sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$55
MV4-A0-0A	Photoelectric sensor, 18 mm diameter, diffuse, 20-253 VAC, 200 mm sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit	\$55
MV4-A0-0E	Photoelectric sensor, 18 mm diameter, diffuse, 20-253 VAC, 200 mm sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$55
MV6-A0-0A	Photoelectric sensor, 18 mm diameter, diffuse, 20-253 VAC, 400 mm sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit	\$55
MV6-A0-0E	Photoelectric sensor, 18 mm diameter, diffuse, 20-253 VAC, 400 mm sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$55
MQ0-00-0E	Photoelectric sensor, 18 mm diameter, 90 degree radial optic, diffuse with background suppression, 20-253 VAC, 50 mm sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$60
MQ1-00-0E	Photoelectric sensor, 18 mm diameter, 90 degree radial optic, diffuse with background suppression, 20-253 VAC, 100 mm sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$60
MVP-A0-0A	Photoelectric sensor, 18 mm diameter, polarized reflective, 20-253 VAC, 3 meter sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit	\$60
MVP-A0-0E	Photoelectric sensor, 18 mm diameter, polarized reflective, 20-253 VAC, 3 meter sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$60
MVE-00-0A	Photoelectric sensor, 18 mm diameter, through-beam emitter, 20-253 VAC, 16 meter sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit	\$49
MVE-00-0E	Photoelectric sensor, 18 mm diameter, through-beam emitter, 20-253 VAC, 16 meter sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
MVR-A0-0A	Photoelectric sensor, 18 mm diameter, through-beam receiver, 20-253 VAC, 16 meter sensing distance, normally open output, 25Hz switching frequency, 2 meter cable exit	\$49
MVR-A0-0E	Photoelectric sensor, 18 mm diameter, through-beam receiver, 20-253 VAC, 16 meter sensing distance, normally open output, 25Hz switching frequency, M12 quick-disconnect (purchase cable separately)	\$49
AC-powered Rectangular Photoelectric Sensors with Relay Output		Aust\$
FGRW-DT-0A	Photoelectric sensor, rectangular, diffuse with background suppression, 12-240 VDC or 24-240 VAC, SPDT 3A relay output, 550 mm sensing distance (adjustable), axial optics, 2 meter cable exit	\$155
FGRN-DT-0A	Photoelectric sensor, rectangular, polarized reflective, 12-240 VDC or 24-240 VAC, SPDT 3A relay output, 9 meter sensing distance (adjustable), axial optics, 2 meter cable exit	\$140
FGRHD-DT-0A	Photoelectric sensor, rectangular, emitter and receiver pair, 12-240 VDC or 24-240 VAC, SPDT 3A relay output, 20 meter sensing distance (adjustable), axial optics, 2 meter cable exit	\$164
Light Screen Photoelectric Sensors		Aust\$
BX80S-10-0H	Light screen emitter, M12 quick-disconnect cable (purchase cable separately). Must purchase receiver	\$240
BX80B-1N-0H	Light screen receiver, plastic housing with polycarbonate window, NPN, 2 meter sensing distance, selectable NO or NC output, M12 quick-disconnect cable (purchase cable separately). Must purchase	\$285
BX80B-1P-0H	Light screen receiver, plastic housing with polycarbonate window, PNP, 2 meter sensing distance, selectable NO or NC output, M12 quick-disconnect cable (purchase cable separately). Must purchase	\$285

	Photoelectric Sensors Accessories	Aust\$
RL102	Reflector for polarized reflective photoelectric sensors, round, 26 mm diameter, 10 pack	\$55
RL103	Reflector for polarized reflective photoelectric sensors, round, 36 mm diameter, 10 pack	\$65
RL104	Reflector for polarized reflective photoelectric sensors, round, 47 mm diameter, 10 pack	\$65
RL105	Reflector for polarized reflective photoelectric sensors, rectangular, 90 mm X 40 mm, 10 pack	\$65
RL106G	Reflector for polarized reflective photoelectric sensors, rectangular, 182 mm X 42 mm, 10 pack	\$95
RL109	Reflector for polarized reflective photoelectric sensors, round, 83 mm diameter, stud mount, 10 pack	\$85
RL110	Reflector for polarized reflective photoelectric sensors, round, 84 mm diameter, center hole mount, 10 pack	\$35
RL201	Reflector for polarized reflective laser photoelectric sensors, rectangular, 60 mm x 82 mm, 5 pack	\$45
RL203	Reflector for polarized reflective laser photoelectric sensors, rectangular, 19 mm x 60 mm, 5 pack	\$45
RL204	Reflector for polarized reflective laser photoelectric sensors, rectangular, 20 mm x 32 mm, 5 pack	\$45
ST02	Mounting bracket for 18 mm sensors, plastic, uses ball joint and set screws to adjust sensor orientation	\$15
ST29	Hexnut, for 18 mm mounting bracket ST02, pack of 2	\$10
ST03	Right-angle beam adapter for 18 mm sensors (except for diffuse reflection models), threaded body screws onto optical head, mirror allows 90 degree light detection	\$25
ST0S1	Shutter for 18 mm sensors, reduces emitted beam for small target detection, 1 mm dia.	\$25
ST0S2	Shutter for 18 mm sensors, reduces emitted beam for small target detection, 2 mm dia.	\$25
ST0S3	Shutter for 18 mm sensors, reduces emitted beam for small target detection, 3 mm dia.	\$25
ST0S4	Shutter for 18 mm sensors, reduces emitted beam for small target detection, 4 mm dia.	\$25
ST0S6	Shutter for 18 mm sensors, reduces emitted beam for small target detection, 6 mm dia.	\$25
ST0S8	Shutter for 18 mm sensors, reduces emitted beam for small target detection, 8 mm dia.	\$20

	New Photoelectric Sensors	Aust\$
FFR3-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, 100mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFR3-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, 100mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFR3-ON-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, 100mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFR3-OP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, 100mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFI7-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, 400mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFI7-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, 400mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFI7-ON-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, 400mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFI7-OP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, 400mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$95
FFI8-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, 800mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99
FFI8-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, 800mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99
FFI8-ON-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, 800mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99
FFI8-OP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, 800mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99
FFRP-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, NPN, 4 meter sensing distance, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99
FFRP-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, PNP, 4 meter sensing distance, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99
FFRP-ON-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, NPN, 4 meter sensing distance, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99

FFRP-0P-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, PNP, 4 meter sensing distance, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$99
FFRN-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, NPN, 4 meter sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFRN-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, PNP, 4 meter sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFRN-0N-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, NPN, 4 meter sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFRN-0P-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, polarized reflective, 10-30 VDC, 4-wire, PNP, 4 meter sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFRL-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, retro-reflective for transparent objects, 10-30 VDC, 4-wire, NPN, 1 meter sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFRL-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, retro-reflective for transparent objects, 10-30 VDC, 4-wire, PNP, 1 meter sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFRL-0N-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, retro-reflective for transparent objects, 10-30 VDC, 4-wire, NPN, 1 meter sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFRL-0P-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, retro-reflective for transparent objects, 10-30 VDC, 4-wire, PNP, 1 meter sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 500Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$100
FFIZ-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, receiver, 10-30 VDC, 4-wire, NPN, 20 meter sensing distance, complementary (N.O. or N.C.) outputs, 250Hz switching frequency, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately. Must be used with emitter.	\$75
FFIZ-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, receiver, 10-30 VDC, 4-wire, PNP, 20 meter sensing distance, complementary (N.O. or N.C.) outputs, 250Hz switching frequency, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately. Must be used with emitter.	\$75
FFIZ-0N-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, receiver, 10-30 VDC, 4-wire, NPN, 20 meter sensing distance, selectable Light-on/Dark-on output, 250Hz switching frequency, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately. Must be used with emitter.	\$75
FFIZ-0P-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, receiver, 10-30 VDC, 4-wire, PNP, 20 meter sensing distance, selectable Light-on/Dark-on output, 250Hz switching frequency, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately. Must be used with emitter.	\$75
FFIH-00-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, emitter with check function, 10-30 VDC, 20 meter sensing distance, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately. Must be used with receiver.	\$75

FFIH-X0-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, emitter without check function, 10-30 VDC, 20 meter sensing distance, infrared LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately. Must be used with receiver.	\$75
FFRS-BN-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, background suppression, 30-130 mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 1kHz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$120
FFRS-BP-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, background suppression, 30-130 mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 1kHz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$120
FFRS-0N-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, background suppression, 30-130 mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 1kHz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$120
FFRS-0P-1E	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, background suppression, 30-130 mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 1kHz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$120
FFRS-BN-1E77	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, background suppression for shiny objects, 60-100 mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 400Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$130
FFRS-BP-1E77	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, background suppression for shiny objects, 60-100 mm sensing distance adjustable with teach-in pushbutton, complementary (N.O. or N.C.) outputs, 400Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$130
FFRS-0N-1E77	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, NPN, background suppression for shiny objects, 60-100 mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 400Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$130
FFRS-0P-1E77	Photoelectric sensor, 18mm diameter, IP69K for harsh duty / food and beverage applications, 316L stainless steel housing, diffuse, 10-30 VDC, 4-wire, PNP, background suppression for shiny objects, 60-100 mm sensing distance adjustable with teach-in pushbutton, selectable Light-on/Dark-on output, 400Hz switching frequency, visible red LED emission, M12 quick-disconnect. Mounting hex nuts included. Purchase cable separately.	\$130