



- \* Plastic PBT body with acrylic lens
- \* Ingress Protection IP67
- \* Operating temperature -25°C to +55°C
- \* 2 x LED status indicators
- \* Reverse polarity and short circuit protection
- \* Each sensor supplied complete with mounting bracket & reflector
- \* Cables required for plug-in connection
- \* CE, UL, CSA Approvals

# Omron

## E3S-A Vertical Style Photoelectric Sensors



### M12 Plug-In Connection

E3S-A Vertical Photoelectric Sensors		10 - 30V DC			PNP
Style	Part Number	Description	Sensing Range (m)	Switch Mode	Output
	E3S-AT86	Transmitter/Receiver	7.0	Light On/Dark On Selectable	100mA PNP
	E3S-AR86	Polarised Retro Reflective	2.0		
	E3S-AD88	Diffuse Reflective	0.1		
	E3S-AD86		0.2		
	E3S-AD87		0.7		



### 2m Pre-Cabled Connection

E3S-A Vertical Photoelectric Sensors		10 - 30V DC			PNP
Style	Part Number	Description	Sensing Range (m)	Switch Mode	Output
	E3S-AT81	Transmitter/Receiver	7.0	Light On/Dark On Selectable	100mA PNP
	E3S-AR81	Polarised Retro Reflective	2.0		
	E3S-AD83	Diffuse Reflective	0.1		
	E3S-AD81		0.2		
	E3S-AD82		0.7		

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