







Three-Wire Sensors

	Operating Voltage	Sensing Range (Sn)	Shielding	Connection Type ¹	NO Output Catalog Number	NC Output Catalog Number
12 mm 	12 mm Diameter					
	6–48 Vdc	2 mm	Shielded (NPN)	2-meter cable	E57SAL12T110	—
				4-pin micro DC connector	E57SAL12T110SD ☼	—
		4 mm	Shielded (PNP)	2-meter cable	E57SAL12T111	E57SBL12T111
				4-pin micro DC connector	E57SAL12T111SD ☼	E57SBL12T111SD ☼
	6–48 Vdc	2 mm	Unshielded (NPN)	2-meter cable	E57SAL12T110E	E57SBL12T110E
				4-pin micro DC connector	E57SAL12T110ED ☼	E57SBL12T110ED ☼
		4 mm	Unshielded (PNP)	2-meter cable	E57SAL12T111E	E57SBL12T111E
4-pin micro DC connector				E57SAL12T111ED ☼	E57SBL12T111ED ☼	
18 mm 	18 mm Diameter					
	6–48 Vdc	5 mm	Shielded (NPN)	2-meter cable	E57SAL18T110	E57SBL18T110
				4-pin micro DC connector	E57SAL18T110SD ☼	E57SBL18T110SD ☼
		8 mm	Shielded (PNP)	2-meter cable	E57SAL18T111	E57SBL18T111
				4-pin micro DC connector	E57SAL18T111SD ☼	E57SBL18T111SD ☼
	6–48 Vdc	5 mm	Unshielded (NPN)	2-meter cable	E57SAL18T110E	E57SBL18T110E
				4-pin micro DC connector	E57SAL18T110ED ☼	E57SBL18T110ED ☼
		8 mm	Unshielded (PNP)	2-meter cable	E57SAL18T111E	E57SBL18T111E
4-pin micro DC connector				E57SAL18T111ED ☼	E57SBL18T111ED ☼	
30 mm 	30 mm Diameter					
	6–48 Vdc	10 mm	Shielded (NPN)	2-meter cable	E57SAL30T110	E57SBL30T110
				4-pin micro DC connector	E57SAL30T110SD ☼	E57SBL30T110SD ☼
		15 mm	Shielded (PNP)	2-meter cable	E57SAL30T111	E57SBL30T111
				4-pin micro DC connector	E57SAL30T111SD ☼	E57SBL30T111SD ☼
	6–48 Vdc	10 mm	Unshielded (NPN)	2-meter cable	E57SAL30T110E	E57SBL30T110E
				4-pin micro DC connector	E57SAL30T110ED ☼	E57SBL30T110ED ☼
		15 mm	Unshielded (PNP)	2-meter cable	E57SAL30T111E	E57SBL30T111E
4-pin micro DC connector				E57SAL30T111ED ☼	E57SBL30T111ED ☼	

Compatible Connector Cables

Standard Cables ²

	Voltage Style	Number of Pins	Gauge	Length	Pin Configuration/Wire Colors (Face View Female Shown)	PVC Jacket Catalog Number	PUR Jacket Catalog Number
Micro-Style Straight Female 	Micro-Style, Straight Female						
	AC	3-pin, 3-wire	22 AWG	6.0 ft (2m)	 1-Green 2-Red/Black 3-Red/White	CSAS3F3CY2202	CSAS3F3RY2202
	DC	4-pin, 4-wire	22 AWG	6.0 ft (2m)	 1-Brown 2-White 3-Blue 4-Black	CSDS4A4CY2202	CSDS4A4RY2202

Notes

☼ See listing of compatible connector cables above.

¹ Cable models are supplied as standard with a 2-meter cable. A 5-meter cable is available by adding **S5** to the catalog number. Example: E57SAL12T110 becomes E57SAL12T110**S5**.

² For a full selection of connector cables, see **Tab 10, section 10.1**.