



M8 SENSOR ACTUATOR CABLE

UL 758

32 orderable sizes

STANDARD UL 758	VOLTAGE CLASS 300 V signal circuit	TEMPERATURE CLASS -40 °C to +80 °C typical
CONDUCTOR 0.25 mm² / 0.34 mm²	INSULATION / JACKET PUR jacket	

Construction

- 1 ■ Conductor (per core) – 0.25 mm² · 16 × Ø0.14 mm · IEC 60228 cl.5
- 2 ■ Core insulation – PVC, PP, PE or halogen-free signal insulation
- 3 ■ Filler – PP filler
- 4 ■ Shield – Braid shield (C)
- 5 ■ Sheath – PUR jacket

Size selection — all available cross-sections

Cable reference	Signal type	Connector family	Core / pair design	Conductor	Shielding	Jacket
M8 Sensor Actuator PUR Sensor signal M8 3-pin 3 core 0.25 mm ² Flexible installation	Sensor signal	M8 3-pin	3 core	0.25 mm ²	Optional overall braid screen	PUR jacket
M8 Sensor Actuator PUR Sensor signal M8 3-pin 3 core 0.25 mm ² Static installation	Sensor signal	M8 3-pin	3 core	0.25 mm ²	Optional overall braid screen	PUR jacket
M8 Sensor Actuator PUR Sensor signal M8 3-pin 3 core 0.34 mm ² Flexible installation	Sensor signal	M8 3-pin	3 core	0.34 mm ²	Optional overall braid screen	PUR jacket
M8 Sensor Actuator PUR Sensor signal M8 3-pin 3 core 0.34 mm ² Static installation	Sensor signal	M8 3-pin	3 core	0.34 mm ²	Optional overall braid screen	PUR jacket
M8 Sensor Actuator PUR Sensor signal M8 3-pin 4	Sensor signal	M8 3-pin	4 core	0.25 mm ²	Optional overall braid screen	PUR jacket

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core 0.25 mm ² Flexible installation						
M8 Sensor Actuator PUR Sensor signal M8 3-pin 4 core 0.25 mm ² Static installation	Sensor signal	M8 3-pin	4 core	0.25 mm ²	Optional overall braid screen	PUR jacket
M8 Sensor Actuator PUR Sensor signal M8 3-pin 4 core 0.34 mm ² Flexible installation	Sensor signal	M8 3-pin	4 core	0.34 mm ²	Optional overall braid screen	PUR jacket
M8 Sensor Actuator PUR Sensor signal M8 3-pin 4 core 0.34 mm ² Static installation	Sensor signal	M8 3-pin	4 core	0.34 mm ²	Optional overall braid screen	PUR jacket
M8 Sensor Actuator PUR Sensor signal M8 4-pin 3 core 0.25 mm ² Flexible installation	Sensor signal	M8 4-pin	3 core	0.25 mm ²	Optional overall braid screen	PUR jacket
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M8 Sensor Actuator PUR Sensor signal M8 4-pin 3 core 0.34 mm ² Static installation	Sensor signal	M8 4-pin	3 core	0.34 mm ²	Optional overall braid screen	PUR jacket
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