



CONTINUOUS-FLEX SENSOR CABLE

UL 758

72 orderable sizes

STANDARD UL 758	VOLTAGE CLASS 300 V signal circuit	TEMPERATURE CLASS -40 °C to +80 °C dynamic
CONDUCTOR 0.25 mm ² / 0.34 mm ² / 0.5 mm ²	INSULATION / JACKET High-flex 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 – High-flex PUR jacket

Size selection — all available cross-sections

Cable reference	Signal type	Connector family	Core / pair design	Conductor	Shielding	Jacket
Drag Chain Sensor signal M8 bulk cable 4 core 0.25 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	4 core	0.25 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 4 core 0.25 mm ² Continuous-flex duty	Sensor signal	M8 bulk cable	4 core	0.25 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 4 core 0.34 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	4 core	0.34 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 4 core 0.34 mm ² Continuous-flex duty	Sensor signal	M8 bulk cable	4 core	0.34 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 4 core 0.5 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	4 core	0.5 mm ²	Optional braid screen for EMC	High-flex PUR jacket

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Drag Chain Sensor signal M8 bulk cable 4 core 0.5 mm ² Continuous-flex duty	Sensor signal	M8 bulk cable	4 core	0.5 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 5 core 0.25 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	5 core	0.25 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 5 core 0.25 mm ² Continuous-flex duty	Sensor signal	M8 bulk cable	5 core	0.25 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 5 core 0.34 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	5 core	0.34 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 5 core 0.34 mm ² Continuous-flex duty	Sensor signal	M8 bulk cable	5 core	0.34 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 5 core 0.5 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	5 core	0.5 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 5 core 0.5 mm ² Continuous-flex duty	Sensor signal	M8 bulk cable	5 core	0.5 mm ²	Optional braid screen for EMC	High-flex PUR jacket
Drag Chain Sensor signal M8 bulk cable 8 core 0.25 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	8 core	0.25 mm ²	Optional braid screen for EMC	High-flex PUR jacket
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Drag Chain Sensor signal M8 bulk cable 8 core 0.5 mm ² Drag-chain duty	Sensor signal	M8 bulk cable	8 core	0.5 mm ²	Optional braid screen for EMC	High-flex PUR jacket
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