



SCREENED TRACK CROSSING CABLE

SE0875 / LUL 1-085

12 orderable sizes

STANDARD SE0875 / LUL 1-085	VOLTAGE CLASS 450/750 V	TEMPERATURE CLASS -25 °C to +85 °C guide
CONDUCTOR Class 5 flexible tinned copper conductor	INSULATION / JACKET Oil and abrasion resistant LSZH railway sheath	

Construction

- 1 ■ **Conductor (per core)** – Class 5 flexible tinned copper conductor · 56 × Ø0.3 mm · IEC 60228 cl.5
- 2 ■ **Core insulation** – LSZH railway insulation
- 3 ■ **Filler** – PP filler
- 4 ■ **Shield** – Braid shield (C)
- 5 ■ **Sheath** – Oil and abrasion resistant LSZH railway sheath

Size selection — all available cross-sections

Cable reference	Railway duty	Installation zone	Cable design	Conductor size	Voltage class	Max DC resistance at 20 °C	OD guide
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 2 core 1.5 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 2 core	1.5 mm ²	450/750 V	12.7 Ω/km	12.6 mm
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 2 core 2.5 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 2 core	2.5 mm ²	450/750 V	7.6 Ω/km	13.3 mm
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 2 core 4 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 2 core	4 mm ²	450/750 V	4.7 Ω/km	14.2 mm

Cable reference	Railway duty	Installation zone	Cable design	Conductor size	Voltage class	Max DC resistance at 20 °C	OD guide
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 2 core 6 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 2 core	6 mm ²	450/750 V	3.1 Ω/km	15.1 mm
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 4 core 1.5 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 4 core	1.5 mm ²	450/750 V	12.7 Ω/km	13.5 mm
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 4 core 2.5 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 4 core	2.5 mm ²	450/750 V	7.6 Ω/km	14.2 mm
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SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 4 core 6 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 4 core	6 mm ²	450/750 V	3.1 Ω/km	16.0 mm
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 7 core 1.5 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 7 core	1.5 mm ²	450/750 V	12.7 Ω/km	14.5 mm
SE0875 track crossing cable 450/750 V Track crossing signalling Screened LSZH track crossing 7 core 2.5 mm ²	Track crossing signalling	Ballast level track crossing	Screened LSZH track crossing 7 core	2.5 mm ²	450/750 V	7.6 Ω/km	15.2 mm
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