



INDOOR/OUTDOOR SCREENED TELEPHONE CABLE

CW1308B

10 orderable sizes

STANDARD CW1308B	CONDUCTOR 0.5 mm	INSULATION / JACKET UV resistant LSZH outer sheath
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Construction

- 1 **Conductor (per core)** – Class 1 solid annealed copper conductor · 1 × Ø0.8 mm · IEC 60228 cl.1
- 2 **Pair insulation** – PVC or PE pair insulation · Wall PVC or PE pair insulation mm
- 3 **Filler** – Bedding / filler
- 4 **Overall screen (OS)** – Al/polyester foil + drain
- 5 **Sheath** – UV resistant LSZH outer sheath

Size selection — all available cross-sections

Cable reference	Pair count	Conductor diameter	Conductor construction	Pair / unit construction	Screen / moisture protection	Insulation	Outer sheath	Electrical reference	OD guide	Weight guide
CW1308B internal external LSZH telecom cable 2 pair 0.5 mm	2 pair	0.5 mm	Class 1 solid annealed copper conductor	1 x 2 twisted pairs	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	8.0 mm	54 kg/km
CW1308B internal external LSZH telecom cable 3 pair 0.5 mm	3 pair	0.5 mm	Class 1 solid annealed copper conductor	1 x 3 twisted pairs	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	8.5 mm	60 kg/km
CW1308B internal external LSZH telecom cable 4 pair 0.5 mm	4 pair	0.5 mm	Class 1 solid annealed copper conductor	1 x 4 twisted pairs	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	8.9 mm	65 kg/km
CW1308B internal external LSZH telecom cable 6 pair 0.5 mm	6 pair	0.5 mm	Class 1 solid annealed copper conductor	1 x 6 twisted pairs	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	9.6 mm	74 kg/km

Cable reference	Pair count	Conductor diameter	Conductor construction	Pair / unit construction	Screen / moisture protection	Insulation	Outer sheath	Electrical reference	OD guide	Weight guide
CW1308B internal external LSZH telecom cable 8 pair 0.5 mm	8 pair	0.5 mm	Class 1 solid annealed copper conductor	1 x 8 twisted pairs	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	10.2 mm	83 kg/km
CW1308B internal external LSZH telecom cable 10 pair 0.5 mm	10 pair + earth option	0.5 mm	Class 1 solid annealed copper conductor	1 x 10 pair unit + earth option	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	10.7 mm	91 kg/km
CW1308B internal external LSZH telecom cable 12 pair 0.5 mm	12 pair + earth option	0.5 mm	Class 1 solid annealed copper conductor	1 x 12 pair unit + earth option	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	11.2 mm	99 kg/km
CW1308B internal external LSZH telecom cable 20 pair 0.5 mm	20 pair + earth option	0.5 mm	Class 1 solid annealed copper conductor	1 x 20 pair unit + earth option	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	12.7 mm	129 kg/km
CW1308B internal external LSZH telecom cable 30 pair 0.5 mm	30 pair + earth option	0.5 mm	Class 1 solid annealed copper conductor	1 x 30 pair unit + earth option	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	14.3 mm	165 kg/km
CW1308B internal external LSZH telecom cable 50 pair 0.5 mm	50 pair + earth option	0.5 mm	Class 1 solid annealed copper conductor	5 x 10 pair units + optional earth wire	Al/PE moisture barrier screen	PVC or PE pair insulation	UV resistant LSZH outer sheath	97.8 Ω/km max, DC resistance, capacitance and moisture-screen continuity reference	16.8 mm	232 kg/km