



EXTERNAL PE TELEPHONE CABLE

CW1128 14 orderable sizes

STANDARD CW1128	CONDUCTOR 0.5 mm, 0.63 mm	INSULATION / JACKET Black PE outer sheath
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Construction

- 1 ■ **Conductor (per core)** – Class 1 solid annealed copper conductor · 1 × Ø0.9 mm · IEC 60228 cl.1
- 2 ■ **Pair insulation** – Cellular PE pair insulation · Wall Cellular PE pair insulation mm
- 3 ■ **Filler** – Bedding / filler
- 4 ■ **Sheath** – Black PE 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
CW1128 external telephone cable 2 pair 0.5 mm	2 pair	0.5 mm	Class 1 solid annealed copper conductor	1 x 2 twisted pairs	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, external telephone pair capacitance and insulation resistance reference	8.0 mm	54 kg/km
CW1128 external telephone cable 2 pair 0.63 mm	2 pair	0.63 mm	Class 1 solid annealed copper conductor	1 x 2 twisted pairs	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, external telephone pair capacitance and insulation resistance reference	8.3 mm	55 kg/km
CW1128 external telephone cable 5 pair 0.5 mm	5 pair	0.5 mm	Class 1 solid annealed copper conductor	1 x 5 twisted pairs	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, external telephone pair capacitance and insulation resistance reference	9.3 mm	69 kg/km
CW1128 external telephone cable 5 pair 0.63 mm	5 pair	0.63 mm	Class 1 solid annealed copper conductor	1 x 5 twisted pairs	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, external telephone pair capacitance and insulation	9.6 mm	73 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
								resistance reference		
CW1128 external telephone 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	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, external telephone pair capacitance and insulation resistance reference	10.7 mm	91 kg/km
CW1128 external telephone cable 10 pair 0.63 mm	10 pair + earth option	0.63 mm	Class 1 solid annealed copper conductor	1 x 10 pair unit + earth option	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, external telephone pair capacitance and insulation resistance reference	11.0 mm	98 kg/km
CW1128 external telephone 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	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, external telephone pair capacitance and insulation resistance reference	12.7 mm	129 kg/km
CW1128 external telephone cable 20 pair 0.63 mm	20 pair + earth option	0.63 mm	Class 1 solid annealed copper conductor	1 x 20 pair unit + earth option	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, external telephone pair capacitance and insulation resistance reference	13.1 mm	143 kg/km
CW1128 external telephone 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	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, external telephone pair capacitance and insulation resistance reference	14.3 mm	165 kg/km
CW1128 external telephone cable 30 pair 0.63 mm	30 pair + earth option	0.63 mm	Class 1 solid annealed copper conductor	1 x 30 pair unit + earth option	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, external telephone pair capacitance and insulation resistance reference	14.6 mm	185 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
CW1128 external telephone 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	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, external telephone pair capacitance and insulation resistance reference	16.8 mm	232 kg/km
CW1128 external telephone cable 50 pair 0.63 mm	50 pair + earth option	0.63 mm	Class 1 solid annealed copper conductor	5 x 10 pair units + optional earth wire	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, external telephone pair capacitance and insulation resistance reference	17.1 mm	267 kg/km
CW1128 external telephone cable 100 pair 0.5 mm	100 pair + earth option	0.5 mm	Class 1 solid annealed copper conductor	10 x 10 pair units + optional earth wire	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, external telephone pair capacitance and insulation resistance reference	21.3 mm	391 kg/km
CW1128 external telephone cable 100 pair 0.63 mm	100 pair + earth option	0.63 mm	Class 1 solid annealed copper conductor	10 x 10 pair units + optional earth wire	Moisture resistant external telephone construction	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, external telephone pair capacitance and insulation resistance reference	21.6 mm	460 kg/km