



EXTERNAL DIRECT-BURIAL TELEPHONE CABLE

CW1128 / CW1198

18 orderable sizes

STANDARD CW1128 / CW1198	CONDUCTOR 0.5 mm, 0.63 mm, 0.9 mm	INSULATION / JACKET Black PE outer sheath
------------------------------------	---	---

Construction

- 1 **Conductor (per core)** – Class 1 solid copper conductor · 1 × Ø0.8 mm · IEC 60228 cl.1
- 2 **Pair insulation** – Cellular PE pair insulation · Wall Cellular PE pair insulation mm
- 3 **Filler** – Bedding / filler
- 4 **Bedding** – PVC bedding
- 5 **Armour** – Galvanised steel wire armour (SWA)
- 6 **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 CW1198 direct burial telephone cable 5 pair 0.5 mm	5 pair	0.5 mm	Class 1 solid copper conductor	1 x 5 twisted pairs	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	9.3 mm	126 kg/km
CW1128 CW1198 direct burial telephone cable 5 pair 0.63 mm	5 pair	0.63 mm	Class 1 solid copper conductor	1 x 5 twisted pairs	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	9.6 mm	130 kg/km
CW1128 CW1198 direct burial telephone cable 5 pair 0.9 mm	5 pair	0.9 mm	Class 1 solid copper conductor	1 x 5 twisted pairs	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	21 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	10.3 mm	137 kg/km
CW1128 CW1198 direct burial telephone cable 10 pair 0.5 mm	10 pair + earth option	0.5 mm	Class 1 solid copper conductor	1 x 10 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, direct burial telecom resistance, insulation and	10.7 mm	148 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
					and SWA protection			capacitance reference		
CW1128 CW1198 direct burial telephone cable 10 pair 0.63 mm	10 pair + earth option	0.63 mm	Class 1 solid copper conductor	1 x 10 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	11.0 mm	155 kg/km
CW1128 CW1198 direct burial telephone cable 10 pair 0.9 mm	10 pair + earth option	0.9 mm	Class 1 solid copper conductor	1 x 10 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	21 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	11.7 mm	169 kg/km
CW1128 CW1198 direct burial telephone cable 20 pair 0.5 mm	20 pair + earth option	0.5 mm	Class 1 solid copper conductor	1 x 20 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	12.7 mm	186 kg/km
CW1128 CW1198 direct burial telephone cable 20 pair 0.63 mm	20 pair + earth option	0.63 mm	Class 1 solid copper conductor	1 x 20 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	13.1 mm	200 kg/km
CW1128 CW1198 direct burial telephone cable 20 pair 0.9 mm	20 pair + earth option	0.9 mm	Class 1 solid copper conductor	1 x 20 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	21 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	13.8 mm	229 kg/km
CW1128 CW1198 direct burial telephone cable 30 pair 0.5 mm	30 pair + earth option	0.5 mm	Class 1 solid copper conductor	1 x 30 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	14.3 mm	222 kg/km
CW1128 CW1198 direct burial telephone cable 30 pair 0.63 mm	30 pair + earth option	0.63 mm	Class 1 solid copper conductor	1 x 30 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, direct burial telecom resistance, insulation and	14.6 mm	242 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
								capacitance reference		
CW1128 CW1198 direct burial telephone cable 30 pair 0.9 mm	30 pair + earth option	0.9 mm	Class 1 solid copper conductor	1 x 30 pair unit + earth option	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	21 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	15.3 mm	285 kg/km
CW1128 CW1198 direct burial telephone cable 50 pair 0.5 mm	50 pair + earth option	0.5 mm	Class 1 solid copper conductor	5 x 10 pair units + optional earth wire	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	16.8 mm	289 kg/km
CW1128 CW1198 direct burial telephone cable 50 pair 0.63 mm	50 pair + earth option	0.63 mm	Class 1 solid copper conductor	5 x 10 pair units + optional earth wire	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	17.1 mm	324 kg/km
CW1128 CW1198 direct burial telephone cable 50 pair 0.9 mm	50 pair + earth option	0.9 mm	Class 1 solid copper conductor	5 x 10 pair units + optional earth wire	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	21 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	17.8 mm	395 kg/km
CW1128 CW1198 direct burial telephone cable 100 pair 0.5 mm	100 pair + earth option	0.5 mm	Class 1 solid copper conductor	10 x 10 pair units + optional earth wire	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	97.8 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	21.3 mm	448 kg/km
CW1128 CW1198 direct burial telephone cable 100 pair 0.63 mm	100 pair + earth option	0.63 mm	Class 1 solid copper conductor	10 x 10 pair units + optional earth wire	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	65 Ω/km max, direct burial telecom resistance, insulation and capacitance reference	21.6 mm	517 kg/km
CW1128 CW1198 direct burial telephone cable 100 pair 0.9 mm	100 pair + earth option	0.9 mm	Class 1 solid copper conductor	10 x 10 pair units + optional earth wire	Petroleum jelly filling with Al/PE moisture barrier and SWA protection	Cellular PE pair insulation	Black PE outer sheath	21 Ω/km max, direct burial telecom resistance, insulation and	22.3 mm	660 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
								capacitance reference		

UE Cable - China — sales@uecable.com · uecable.com

Confirm colour, printing, packing length, delivery country and test documents on enquiry.