

CW1128 External Telephone Cable



Eland Product Group: A8T

APPLICATION

Cables primarily designed for the interconnection of telephone equipment. In addition these cables may be used for interconnection of other communication and control equipment or low level signalling applications.

CHARACTERISTICS

Temperature Rating

0°C to +40°C*

*Maximum continuous temperature of standard jelly compound

Minimum Bending Radius

10 x overall diameter

CONSTRUCTION

Conductor

Class 1 solid copper

Insulation

CEL-PE (Cellular Polyethylene)

Filler

Petroleum Jelly

Separator

Clupak paper tape (with rip cord)

Sheath

PE (Polyethylene)

Sheath Colour

● Black

STANDARDS

BT CW 1128, IEC/EN 60708-1, IEC/EN 60228

ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.



REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.





DIMENSIONS

ELAND PART NO.	NO. OF PAIRS	NOMINAL DIAMETER OF CONDUCTORS mm	PAIR CONFIGURATION	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A8TCW11280502	2	0.5	1 Quad	7.5	50
A8TCW11280505	5	0.5	1 x 5 Pairs	8	53
A8TCW11280510	10	0.5	1 x 10 Pairs	9.5	79
A8TCW11280520	20	0.5	4 x 5 Pairs	12	141
A8TCW11280550	50	0.5	5 x 10 Pairs	16.5	310
A8TCW112805100	100	0.5	10 x 10 Pairs	22	578

ELECTRICAL CHARACTERISTICS

CW1128 1/0.5 PJ Filled Unarmoured

NOMINAL DIAMETER OF CONDUCTORS mm	MAXIMUM CONDUCTOR RESISTANCE AT 20°C ohms/km	MINIMUM INSULATION RESISTANCE AT 20°C Mohms/km	MAXIMUM MUTUAL CAPACITANCE nF/km
0.5	96	1500	64

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.