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England

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(owloon Bay, HK Tel: +852 2116 1238 Fax: +852 2803 0726

Date: 1 Mar 11
Part No.: PT80273

CU/MICA/LSOH/OS/FRPVC

VERMIN-PROOF, UV RESISTING & FIRE RESISTING

TELEPHONE CABLE

Application:

This cable is used for communication and telephone systems and distribution cabling.

Construction:



Conductor: Plain Annealed Solid Copper to IEC 228 Class 1

Fire Barrier: Mica Tape. **Insulation:** LSOH

Twisting: Two colored insulated conductors are uniformly twisted together to form a

pair.

Shape: Circular

Overall Screen: Overall Polyester/ Aluminum foil screened plus 0.5mm2 copper drain wire

Outer Sheath: Vermin-proof & UV Resistant FRPVC

Sheath color: Black

Temperature Rating: $0 \degree \text{C} \text{ to } 40 \degree \text{C}$

Bending Radius: 6 x overall diameter

Marking: The cable is marked with white or other colors as follows:

a) Caledonian Cables Co., Ltd

b) Type and size of cable

c) Manufacturing date

d) Meter Marking

The meter mark is printed every meter with an accuracy of $\pm 0.5\%$.

Other printing are available according to customer request.



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Table 1. Technical Data

| Number of Pair | Nom. Diameter of Conductor | Nom. Diameter of Cable |
|----------------|----------------------------|------------------------|
| | (mm) | (mm) |
| 1 | 0.8 | 6.5 |
| 2 | 0.8 | 11.0 |
| 4 | 0.8 | 13.5 |

The data included in the present catalogue are merely indicative; Caledonian Cables Limited reserves to itself the right to change them as its own discretion in any time.