

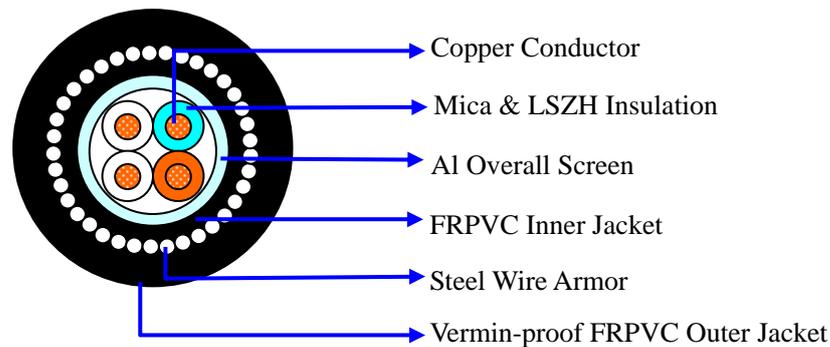
Date: 19 Sep 2010**Part No.: PT80454**

CU/MICA&LSZH/OS/FRPVC/SWA/VERMIN-PROOF FRPVC FIRE RESISTANT TELEPHONE CABLE

Application:

This cable is used for communication and telephone systems as main and distribution cabling. Armored type is offered for direct burial & harsh environment installations due to its additional mechanical protection.

Construction:



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|------------------------|---|
| Conductor: | Plain Annealed Solid Copper to IEC 228 Class 1 |
| Insulation: | Mica and LSZH insulation |
| Shape: | Circular |
| Overall Screen: | Overall Polyester/ Aluminium foil screened plus copper drain wire |
| Bedding: | FRPVC |
| Armour: | Galvanized Steel Wire Armour |
| Outer Sheath: | Vermin-proof FRPVC |
| Standard: | IEC60332 & IEC60331 |

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

- Caledonian Cables Co., Ltd**
- Type and size of cable
- Manufacturing date
- Meter Marking

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

Other printing are available according to customer request.



Caledonian

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Table 1. Technical Data

| Number of Pairs | Diameter of Conductor (mm) | Nominal Dia under Armour (mm) | Armour Wire Dia (mm) | Thickness of Outer Jacket (mm) | Diameter of Cable (mm) |
|------------------------|-----------------------------------|--------------------------------------|-----------------------------|---------------------------------------|-------------------------------|
| 4 | 1.0 | 19.9 | 1.5 | 1.8 | 26.5 |
| 25 | 1.0 | 44.5 | 2.0 | 2.5 | 53.5 |

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.