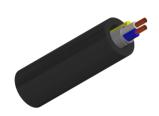
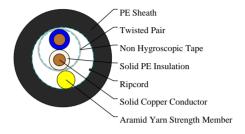


marketing@caledonian-cables.com

INDOOR TELEPHONE CABLES

PE Insulated & PE Sheathed Non Metallic Reinforced Drop Wires to RUS (REA) PE-7 TP7-2Y2Y-1P08-SS-A





APPLICATIONS

The drop wires are one or two pair aerial service wires designed for use in extending telephone service to subscriber premises from the cable terminal.

STANDARDS

RUS (REA) PE-7

CABLE CONSTRUCTION

Conductors: Solid annealed bare copper as per ASTM B-3/IEC 60228 Class 1.

Insulation: Solid polyethylene as per ASTM D 1248/IEC 60708.

Cable Core Assembly & Core Wrapping: Individual conductors are twisted into pairs and wrapped with PETP tape.

Strength Member: Aramid yarn as non-metallic strength member is placed inside the sheath to provide longitudinal strength.

Sheath: PE is extruded over the core to provide protection against mechanical damage, degradation by sunlight and water ingress.

Ripcord: A ripcord made of polyamide is placed parallel to the core to facilitate sheath removal.

COLOUR CODE

1 PR: White+Blue

PHYSICAL AND THERMAL PROPERTIES

Temperature range during operation (fixed state): $-30^{\circ}\text{C} - +70^{\circ}\text{C}$ Temperature range during installation (mobile state): $-20^{\circ}\text{C} - +50^{\circ}\text{C}$

Minimum bending radius: 10 x Overall Diameter

DIMENSION AND PARAMETERS

aledonia	No. of	AWG	Conducto	Nominal	Nominal	Nominal	Nominal	Nominal	Approx.	Approx.	Cable	Cable	
Cable	Pairs	Size	Diameter	nsulation	nsulatior	Diametei	Sheath	Sheath	Overall	Overall	Weight	Weight	
Code			1	Thicknes	Thicknes:	over ⁻	Thicknes	Thickness	Diameter	Diameter			
					ا	nsulatior							



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			mm	in	mm	mm	in	mm	in	mm	Lbs./ Kft	kg/km
TP7 -2Y2Y -1P08- SS-A	1	20	0.8	0.011	0.28	1.36	0.047	1.2	0.209	5.3	17.9	26.6