

Caledonian

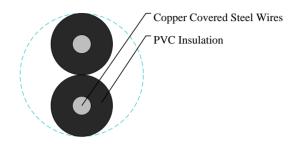
Telephone Cables www.caledonian-cables.com

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INDOOR TELEPHONE CABLES

PE/PVC Insulated Parallel Drop Wires to RUS (REA) PE-7 TP7-Y-1P18A-SS





APPLICATIONS

The drop wires are designed for use in extending telephone circuits to subscriber premises by means of an aerial drop from distribution wire or cables. The shape may be in oval/dumbbell shape to aid in separation of conductors.

STANDARDS

RUS (REA) PE-7 ASTM B227, B452 & B1

CABLE CONSTRUCTION

Conductors: Two conductors made of 0.9/1.0/1.023mm copper covered steel wires serve dually as conductor and strength members.

Bonding: Bonding of the insulation to the conductors is made to assure the full conductor strength is transferred to the wire support clamps.

Insulation: Conductors are laid in a parallel configuration and covered with low density or medium density polyvinyl chloride (PVC) .

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: 7.5 x Overall Diameter

DIMENSION AND PARAMETERS

aledonia Cable	No. of C Cores			Nominal nsulatior							Cable Weight
Code			7	Thicknes					Diameter		
						nsulation	nsulatior (min.)				
		mm²	 mm	in	mm	mm	in	in	mm	Lbs./	kg/km
										Kft	



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TP7-Y	2	0.827	18	1.023	0.06	1.45	3.06	0.118	0.15x0.3	3.9x7.6	33	49
-1P18A												
-SS												