



# Caledonian

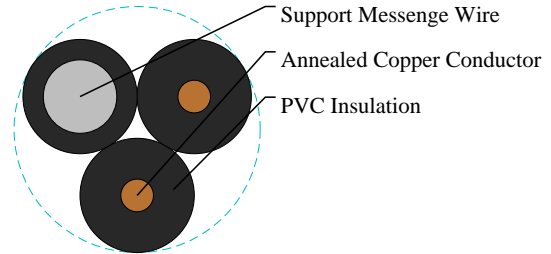
Telephone Cables

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## INDOOR TELEPHONE CABLES

PVC Insulated Self Supporting Drop Wires to RUS (REA) PE-7  
TP7-Y-1P09-SS



## APPLICATIONS

The drop wires are designed for extending a distribution cable pair from a pole or cable terminal to a subscriber premises. The cables are suitable for aerial installation.

## STANDARDS

RUS (REA) PE-7

## CABLE CONSTRUCTION

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

Steel Bearer Wire: Galvanized steel wire, solid.

Insulation: High density black PVC which can be made ultraviolet resistant by addition of carbon black.

## PHYSICAL AND THERMAL PROPERTIES

Temperature range during operation (fixed state): -30°C – +70°C

Temperature range during installation (mobile state): -20°C – +50°C

Minimum bending radius: 7.5 x Overall Diameter

## DIMENSION AND PARAMETERS

Caledonia Cable Code	No. of Pairs	AWG Size	Conductor Diameter	Support Messenger Wire Diameter	Nominal Insulation Thickness	Nominal Insulation Thickness	Nominal Diameter over Insulation	Nominal Diameter over Insulation (min.)	Approx. Overall Diameter	Approx. Overall Diameter	Cable Weight	Cable Weight
			mm	mm/ inch	in	mm	mm	in	in	mm	Lbs./ Kft	kg/km
TP7-Y-1P09-SS	1	19	0.9	1.2/0.047	0.041	1.05	3.05	0.12	0.32	8.1	34.94	52