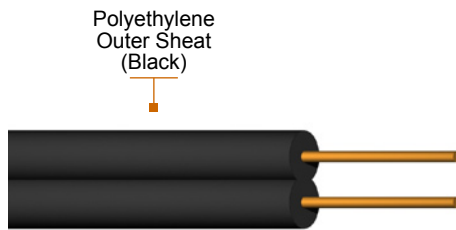


Telephonic Drop Wire (DW)

Telephonic Service Entrance Conductor. Polyethylene or Thermoplastic Insulation



Detail Description or Construction

Type DW is an insulated conductor composed by two parallel solid copper-clad wires 18 AWG gauge; wires are segregated by an insulation of either low density polyethylene, medium density polyethylene or PVC 75°C, in black color.

Application

DW is used in telephonic service entrance.

Standards / Testing Specifications

DW has been designed based on REA PE-7, ASTM B 277, B 452 and B1 specifications. REA: Rural Electrification Administration (USA).

Marking

PHELPS DODGE DW - E/CW 2X18 AWG.

Installation

DW is installed in telephonic aerial service entrance applications.



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TECHNICAL INFORMATION									
Entrance Service	Gauge	Copper Clad	Tensile Strength Individual Cond.	Electrical Resistance @ 20°C	Isolation		Aproximate Total Waste	External Dimensions	Standard Packaging
					Material	Thickness			
AWG	AWG	HS / EHS	kg / mm ²	Ω / km		mm	kg / km	mm x mm	m
DW-CC40HS2/PEBD CR	18	40 HS	97	56	PEBD	1,020	32	3.0x7.0	WR 1000, WR 500
DW-CC30HS2/PEBD CR	19	30 HS	89	90	PEMD	1,020	25	2.9x7.7	WR 1000, WR 500
DW-CC30EHS/PVC	18	30 EHS	126	74,9	PVC 75	1,450	49	3.9X7.6	WR 1000, WR 500
DW-CC40HS2/PEBD ES	18	40 HS	97	56,2	PEBD	1,020	30	3.0x7.0	WR 1000, WR 500
DW-CC30EHS/PEBD HD	19	30 EHS	126	74,9	PEBD	1,020	36	3.0x7.0	WR 1000, WR 500

Packaging:
WR: wooden reel, CB: carton box, C: coils