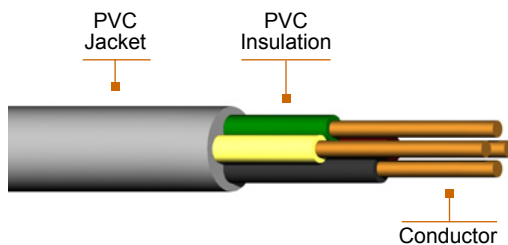


Residential Telephone Cable (TR)

Telephone Cable. Thermoplastic Insulation



Detail Description or Construction

Type TR is an insulated conductor composed by two or four solid bare annealed copper wires 24AWG with an insulation of PVC medium-hard, colored according REA code. Wires are disposed together and protected by a gray PVC flexible jacket.

This product was designed to operate at 60°C of temperature inside the conductor in dry conditions, in addition TR isolation does not propagate the flame and meets vertical flame (VW-1) test according to UL-1581.

Application

Typically used in telephonic, communications and alarm applications where distance between users is short like in houses and in the same floor in small buildings.

Standards / Testing Specifications

- TR has been designed based on REA PE-71 specifications.
- REA: Rural Electrification Administration (USA).

Marking

PHELPS DODGE TR # x 24 AWG.

Installation

TR conductors are ideal to be used installed into conduit in residential or commercial applications.



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TECHNICAL INFORMATION

Gauge	Nominal Cross Section Area		Isolation Thickness of Individual Cond.		Jacket Thickness		Aproximate Total External Diameter		Aproximate Total Weight	Máx. CD Electrical Resistance @ 30°C	Standard Packaging
	AWG	C.M.	mm ²	in	mm	in	mm	in	mm	kg / km	Ω / Km
2x24	404	0.20	0.008	0.20	0.020	0.51	0.112	2.85	10	91.6	CB 100
4x24	404	0.20	0.008	0.20	0.020	0.51	0.127	3.23	15	91.6	CB 100

Packaging: WR: Wooden Reel, CB: Carton Box, C: Coils