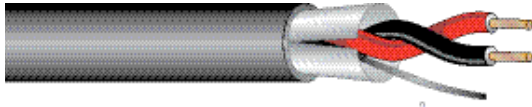


Process Control Cables

WEST PENN WIRE



Tray Cable/ Class 1 600V Multiple Conductor Overall Shield

Description:

- ASTM bare copper • PVC insulation with Nylon • PVC fillers and polyester binders as required • Twisted pair or cabled construction • Overall shield 100% coverage aluminum foil with tinned drain wire
- Overall Sunlight Resistant PVC jacket.

Applications:

- Industrial Signaling and Process Control Circuits
- Class 1 Circuits as defined in Article 725
- Optional Use: Non-Power limited Fire Alarm as defined in Article 760

Rating:

- NEC Type TC
- (UL) Listed
- Class 1 600 Volt
- Direct Burial

Standard pool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding & % Coverage	Jacket Type & Thickness	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
TC2975	1 Pair	18 AWG (7x26) 6.2 Ω/Mft	PVC .016 Nylon .005	Al. Foil 100%	Sun. Resistant PVC .047	.288	TC	--	Black
TC2977	4	18 AWG (7x26) 6.2 Ω/Mft	PVC .016 Nylon .005	Al. Foil 100%	Sun. Resistant PVC .047	.317	TC	--	Black
TC2991	1 Pair	16 AWG (7x24) 4.2 Ω/Mft	PVC .016 Nylon .005	Al. Foil 100%	Sun. Resistant PVC .047	.299	TC	--	Black
TC2993	4	16 AWG (7x24) 4.2 Ω/Mft	PVC .016 Nylon .005	Al. Foil 100%	Sun. Resistant PVC .047	.341	TC	--	Black
TC2995	1 Pair	14 AWG (7 strands) 2.7 Ω/Mft	PVC .016 Nylon .005	Al. Foil 100%	Sun. Resistant PVC .047	.336	TC	--	Black
TC2999	1 Pair	12 AWG (7 strands) 1.7 Ω/Mft	PVC .016 Nylon .005	Al. Foil 100%	Sun. Resistant PVC .047	.359	TC	--	Black

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Color Code	
All Cables	1. Black, 2. Red, 3. Brown, 4. Blue
	JACKET: Black

Special Notes:

- Orange rip cord under jacket