

20 AWG – 7×28 Stranded Tinned Copper – Polyethylene

Twisted Pairs - 30 Volt
Individually Shielded
Polyethylene Insulation

Category Conductor Description:

- Stranded tinned copper

Shield Drain:

- Each pair individually shielded with aluminum-polyester shield and 22 AWG stranded tinned copper drain wire

Applications:

- Allow balanced signal transmission which results in lower crosstalk through common mode rejection
- Recommended for audio, pulse, and radio frequency applications requiring superior circuit isolation
- Permits higher data speeds than multi-conductor cables

Category Insulation Description:

- Polyethylene (PE)

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Standards:

- UL Listed: 80°C
- Voltage: 30 Volt

Part Number Table

Part#	Gauge	Pairs	Stranding	Outside Diameter Inches	Nominal Capacitance A	Nominal Capacitance B	Material Weight (Lbs./M')
D32003	20	3	7x28 TC	0.341	30	55	67
D32006	20	6	7x28 TC	0.445	30	55	125
D32009	20	9	7x28 TC	0.555	30	55	187
D32011	20	11	7x28 TC	0.617	30	55	205
D32012	20	12	7x28 TC	0.617	30	55	219
D32015	20	15	7x28 TC	0.689	30	55	265

* Capacitance between conductors ** Capacitance between one conductor and other conductors connected to shield Note: The data shown is approximate and subject to standard industry and manufacturer tolerances

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