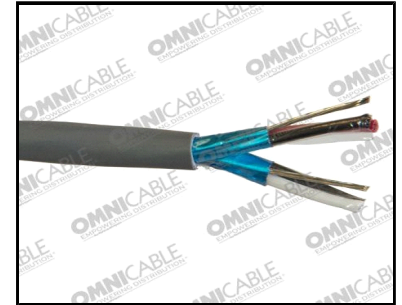


22 AWG – 7×30 Stranded Tinned Copper – Polypropylene - Shielded Pairs

Individual Shielded Pairs
Polypropylene Insulation
300 Volt - 80°C



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Stranded tinned copper

Shield:

- Each pair shielded with 100% aluminum foil/polyester and 22 AWG stranded tinned copper drain wire * Please note D32202, is two pair, each pair has aluminum/polyester shield The cable has one 24 AWG stranded tinned copper drain wire

Applications:

- Paired cables allow balanced signal transmission which result in lower crosstalk through common mode rejection
- Due to the improved noise immunity of twisted pairs, they generally permit higher data speeds than multiconductors

Category Insulation Description:

- Polypropylene (PP)

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Standards:

- UL AWM 2919
- NEC type CM

Color Code Chart	
# of Pairs	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown
7	Black & Orange

8	Red & White
9	Red & Green
10	Red & Blue
11	Red & Yellow
12	Red & Brown
13	Red & Orange
14	Green & White
15	Green & Blue
16	Green & Yellow
17	Green & Brown
18	Green & Orange
19	White & Blue
20	White & Yellow

Part Number Table

Part#	Houston Wire & Cable	Gauge	Pairs	Stranding	Outside Diameter Inches	Nominal Capacitance A	Nominal Capacitance B	Material Weight (Lbs./M')
D32202	HW8723	22	2	7x30 TC	0.16	35	55	17
D32203	HW8777	22	3	7x30 TC	0.27	30	35	35
D32204	22-04POSCMR	22	4	7x30 TC	0.252	30	35	41.6
D32206	22-06PISCMR	22	6	7x30 TC	0.362	30	55	82.9
D32209		22	9	7x30 TC	0.417	30	55	117
D32211		22	11	7x30 TC	0.464	30	55	133
D32212		22	12	7x30 TC	0.464	30	55	152
D32215		22	15	7x30 TC	0.548	30	55	192
D32217		22	17	7x30 TC	0.577	30	55	215
D32219		22	19	7x30 TC	0.603	30	55	244
D32227		22	27	7x30 TC	0.709	30	55	346
D32237		22	37	7x30 TC	0.8	30	55	481

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

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