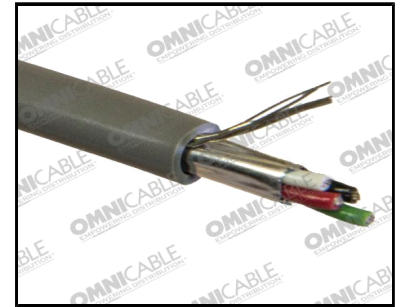


24 AWG – 7×32 Stranded Tinned Copper - Overall Shield

Stranded Multi-Conductor
Overall Aluminum Shield
S-R PVC Insulation - 300 Volt



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

Category Conductor Description:

- Stranded tinned copper multi-conductors

Shield:

- Aluminum polyester shield with stranded tinned copper drain wire

Applications:

- Applications include computers, communications, instrumentation, sound, control, audio, and data transmission
- Designed to protect signal integrity under critical conditions by reducing hum, noise, and crosstalk

Category Insulation Description:

- Semi-rigid Polyvinyl Chloride (S-R PVC)

Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

Standards:

- UL Rated - 80°C
- Used for EIA RS-232 Applications
- UL NEC CL2, Passes VW-1 vertical wire flame test
- Voltage: UL 300 Volt

Color Code Chart	
# of Conductors	Color
1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black Stripe
8	Red/Black Stripe
9	Green/Black Stripe

10	Orange/Black Stripe
11	Blue/Black Stripe
12	Black/White Stripe
13	Red/White Stripe
14	Green/White Stripe
15	Blue/White Stripe
16	Black/Red Stripe
17	White/Red Stripe
18	Orange/Red Stripe
19	Blue/Red Stripe
20	Red/Green Stripe
21	Orange/Green Stripe
22	Black
23	White
24	Red
25	Green

Part Number Table

Part#	Houston Wire & Cable	Gauge	Conductors	Stranding	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
D22403		24	3	7x32 TC	0.01	0.032	0.162	17
D22404	HW9534	24	4	7x32 TC	0.01	0.032	0.184	22
D22405		24	5	7x32 TC	0.01	0.032	0.189	24
D22406	HW9536	24	6	7x32 TC	0.01	0.032	0.209	28
D22407		24	7	7x32 TC	0.01	0.032	0.209	30
D22408		24	8	7x32 TC	0.01	0.032	0.224	33
D22409		24	9	7x32 TC	0.01	0.032	0.244	40
D22410		24	10	7x32 TC	0.01	0.032	0.244	44
D22415		24	15	7x32 TC	0.01	0.032	0.284	59
D22420		24	20	7x32 TC	0.01	0.032	0.314	70
D22425		24	25	7x32 TC	0.01	0.032	0.339	86
D22430		24	30	7x32 TC	0.01	0.04	0.38	101
D22440		24	40	7x32 TC	0.01	0.04	0.43	130
D22450		24	50	7x32 TC	0.01	0.045	0.49	163

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances *Ring Band Striping

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