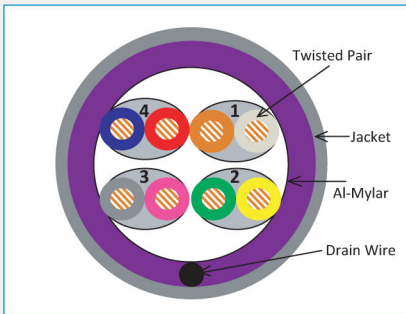


UL 2464 Overall Screen 16-24AWG PVC

Overall Screened Data Control Cable



Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for EIA RS-232 applications.

Optional

- LSZH

Technical Details

Conductor	Fully annealed stranded tinned copper per ASTM B-33
Operating Voltage	300V
Insulation	Premium grade SR-PVC
Overall diameter (mm)	0.51 - 1.29 nominal
Insulation Dia. (±0.08mm)	1.1
Twist(Direction)	S
Drain wire(Construction,mm)	7/0.254mm Stranded Tinned Copper
Assembly	Pairs + Drain wire
Al-Mylar Wrap(overlapping,%)	≥25%
Jacket	PVC
Insulation colour	White/Brown, Green/Yellow, Gray/Pink, Blue/Red
Rated Temperature	+80°C

Cable Dimension

Conductor Size	DC Resistance @ 20°C (Ω/km)	No of Pairs	OD (mm) ± 5%
16 AWG	≤ 14.50	1 Pair	6.50
	≤ 14.50	2 Pairs	9.00
	≤ 14.50	3 Pairs	9.60
	≤ 87.0	4 Pairs	11.0
18 AWG	≤ 23.60	1 Pair	5.60
	≤ 23.60	2 Pairs	8.0
	≤ 23.60	3 Pairs	8.2
	≤ 23.60	4 Pairs	10.0
20 AWG	≤ 36.0	1 Pair	5.00
	≤ 36.0	2 Pairs	6.40
	≤ 36.0	3 Pairs	7.70
	≤ 36.0	4 Pairs	8.00
22 AWG	≤ 56.0	1 Pair	4.60
	≤ 56.0	2 Pairs	5.50
	≤ 56.0	3 Pairs	6.40
	≤ 56.0	4 Pairs	7.00
24 AWG	≤ 86.60	1 Pair	4.00
	≤ 86.60	2 Pairs	5.00
	≤ 86.60	3 Pairs	5.80
	≤ 86.60	4 Pairs	6.70

Ordering Information

UL 2464 16-24 AWG part numbers are made up using the table below.

The part number starts with 24 to denote that it is an UL 2464 cable. The following number shows the number of pairing and the last 2 numbers signifies the AWG. Any letter behind would describe the sheath type.

Example of an UL 2464 part number -

24318L

The above example describes an UL 2464 cable with 3 pairing, 18 AWG. Sheath type LSZH.

UL 2464	PAIRING	AWG	SHEATH
24	X	XX	X
	1 - 1 Pair 2 - 2 Pair 3 - 3 Pair 4 - 4 Pair	16 - 16 AWG 18 - 18 AWG 20 - 20 AWG 22 - 22 AWG 24 - 24 AWG	(nil) - PVC L- LSZH