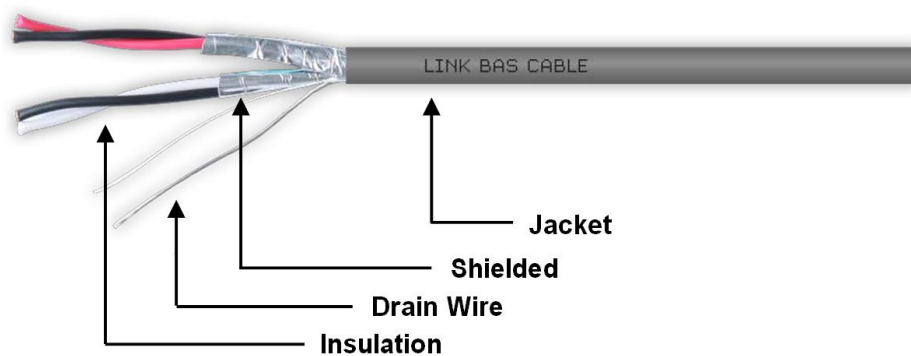


LINK BAS Twisted Pair Shield, 1 Pair



LINK BAS Twisted Pair Shield, 2 Pairs

FEATURES AND BENEFITS

LINK BAS, Twisted pairs cable describes one pair (2 Cores) and two pairs (4 Cores). The maximum operating voltage is 300VAC/VDC, the flame retardant is in accordance with UL444.

LINK BAS cable in accordance with

UL2464, Multiple-conductor cable using non-integral jacket, UL444, RoHS Compliant

Application Support

- Computer signal wiring
- Industrial Machine Control
- Control Circuits, Security System, Process Control
- Building Automation System(BAS), Access Control
- RS-485, RS-232, SCADA, DCS and TCP/IP
- Internal wiring or external interconnection of electronic equipment
- Surveillance



LINK BAS (Building Automation System) Twisted Pair Shield Cable

ORDER INFORMATION

Part Number	Description	Color	Length	Package
CB-0324	LINK BAS Twisted Pair Shield 2x24 AWG, 1 Pair	Gray	500 m	Roll
CB-0322	LINK BAS Twisted Pair Shield 2x22 AWG, 1 Pair	Gray	500 m	Roll
CB-0320	LINK BAS Twisted Pair Shield 2x20 AWG, 1 Pair	Gray	500 m	Roll
CB-0318	LINK BAS Twisted Pair Shield 2x18 AWG, 1 Pair	Gray	500 m	Roll
CB-0316	LINK BAS Twisted Pair Shield 2x16 AWG, 1 Pair	Gray	500 m	Roll
CB-0314	LINK BAS Twisted Pair Shield 2x14 AWG, 1 Pair	Gray	500 m	Roll
CB-0424	LINK BAS Twisted Pair Shield 2x24 AWG, 2 Pair	Gray	500 m	Roll
CB-0422	LINK BAS Twisted Pair Shield 2x22 AWG, 2 Pair	Gray	500 m	Roll
CB-0420	LINK BAS Twisted Pair Shield 2x20 AWG, 2 Pair	Gray	500 m	Roll
CB-0418	LINK BAS Twisted Pair Shield 2x18 AWG, 2 Pair	Gray	500 m	Roll
CB-0416	LINK BAS Twisted Pair Shield 2x16 AWG, 2 Pair	Gray	500 m	Roll
CB-0414	LINK BAS Twisted Pair Shield 2x14 AWG, 2 Pair	Gray	500 m	Roll

JACKET MECHANICAL CHARACTERISTIC

- **Before Tensile Strength** : ≥ 13.8 Mpa
- **Aging Elongation** : $\geq 100\%$
- **After Tensile Strength** : $\geq 85\%$ of unaged
- **Aging Elongation** : $\geq 50\%$ of unaged
- **Cold Bend (-20°C x 4 hours)** : No Crack
- **Operating Temperature Range** : -10°C to 60°C
- **Min. Bend Radius (Install)** : 8 x OD

ELECTRICAL CHARACTERISTIC

Part Number	No. of Pairs	DCR Conductor (Ohm/km)	DCR Shielded (Ohm/km)	Capacitance Cond. to Cond. (pF/m)	Capacitance Cond. to Shield (pF/m)	Voltage (VAC/VDC)
CB-0324	1	≤ 87.6	60.0	75	135	300
CB-0322	1	≤ 52.0	60.0	72	132	300
CB-0320	1	≤ 34.4	60.0	72	138	300
CB-0318	1	≤ 22.0	67.1	125	225	300
CB-0316	1	≤ 13.7	20.0	63	121	300
CB-0314	1	≤ 9.5	20.0	78	154	300
CB-0424	2	≤ 87.6	60.0	55	100	300
CB-0422	2	≤ 52.0	54.0	100	185	300
CB-0420	2	≤ 34.4	51.0	71	138	300
CB-0418	2	≤ 22.0	46.0	130	237	300
CB-0416	2	≤ 13.7	16.9	63	121	300
CB-0414	2	≤ 9.5	18.0	78	154	300



LINK BAS (Building Automation System) Twisted Pair Shield Cable

CABLE CONSTRUCTION

- **Conductor Material** : Stranded Bare Copper
- **Insulation Material** : HDPE, Black, Red and White Color
- **Drain Wire Material** : Stranded Tinned Copper
- **Shielded Material** : Aluminum Polyester Tape, Thickness 0.038 mm, 115%
- **Jacket Material** : Lead Free, FR-PVC, Gray color

Part Number	No. of Pairs	Conductor Diameter		Insulation		Drain Wire (AWG)	Jacket	
		AWG	mm.	Thickness (mm)	Diameter (mm)		Thickness (mm)	Diameter (mm)
CB-0324	1	24	7 x 0.20	0.29	1.18 ±0.05	24 (7x0.20)	0.70 ±0.04	3.8 ±0.2
CB-0322	1	22	7 x 0.25	0.26	1.16 ±0.05	24 (7x0.20)	0.45 ±0.05	4.1 ±0.2
CB-0320	1	20	7 x 0.32	0.49	1.80 ±0.05	24 (7x0.20)	0.70 ±0.05	5.2 ±0.3
CB-0318	1	18	7 x 0.40	0.34	1.70 ±0.05	24 (7x0.20)	0.45 ±0.05	4.1 ±0.2
CB-0316	1	16	26 x 0.25	0.90	3.10 ±0.05	18 (16x0.25)	0.80 ±0.05	7.9 ±0.4
CB-0314	1	14	41 x 0.25	0.90	3.60 ±0.05	18 (16x0.25)	0.90 ±0.05	9.3 ±0.5
CB-0424	2	24	7 x 0.20	0.27	1.18 ±0.05	24 (7x0.20)	0.70 ±0.04	4.1 ±0.2
CB-0422	2	22	7 x 0.25	0.26	1.16 ±0.05	24 (7x0.20)	0.48 ±0.05	4.1 ±0.2
CB-0420	2	20	7 x 0.32	0.49	1.80 ±0.05	24 (7x0.20)	0.60 ±0.03	5.6 ±0.3
CB-0418	2	18	7 x 0.40	0.34	1.70 ±0.05	24 (7x0.20)	0.45 ±0.05	5.2 ±0.3
CB-0416	2	16	26 x 0.25	0.90	3.10 ±0.05	18 (16x0.25)	0.80 ±0.05	9.1 ±0.2
CB-0414	2	14	41 x 0.25	0.90	3.60 ±0.05	18 (16x0.25)	0.90 ±0.05	10.5 ±0.5

-END OF SPECIFICATION-



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