

Four-Pair STP (Shielded Twisted Pair) Data Cable - 24 AWG

Kramer's **BC-DGKat524** is a shielded twisted pair (STP) cable designed as the ideal companion to Kramer's twisted pair digital transmitter-receiver sets to provide optimum range and performance.

FEATURES

- **Quality Construction** - 4 twisted pairs are cabled together, shielded with a polyester-aluminum tape and outer jacket.
- **Optimized for Kramer Hardware** - Use with any of Kramer's wide range of twisted pair digital transmitter-receiver sets. Terminate with RJ-45 connectors, or strip and attach to terminal strips or punchdown blocks as needed.
- **24 AWG Solid Copper Conductors.**
- **Length** - Available in pull boxes of 300m (985ft).

SPECIFICATIONS:

CONSTRUCTION:

Center Conductor:	24 AWG, solid bare copper.
Outer Jacket Color:	White.
Total Wires:	8.
Drain Wire:	Solid 24 AWG tinned copper.
Outer Shield Material:	Aluminum/polyester foil.
Conductor Color Code:	White/blue, white/orange, white/green, white/brown.

DIAMETERS:

Conductor Size:	0.5mm.
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ELECTRICAL:

Impedance:	100Ω.
DC Resistance:	94Ω/km nominal.
Max. Resistance Unbalanced:	2%.
Capacitance:	1.2pF/m max.
Propagation Delay Skew:	35ns/100m max.
Temperature:	-4° to 140°F (-20° to 60°C).

