

Four-Pair STP (Shielded Twisted Pair) Data Cable - 23 AWG

Kramer's **BC-DGKat623** 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.
- **23 AWG Solid Copper Conductors.**
- **RJ-45 Connector** - The larger diameter 23 AWG twisted pair cable requires a special RJ-45 connector. Use the Kramer CON-CRIMP-RJ-45(CAT6).
- **Length** - Available in pull boxes of 300m (985ft).

SPECIFICATIONS:

CONSTRUCTION:

Conductor Size:	23 AWG bare solid copper.
Outer Jacket Color:	Blue.
Total Wires:	8.
Drain Wire:	Solid 23 AWG tinned copper.
Overall Shield Material:	Aluminum polyester foil.
Conductor Color Code:	White/blue, white/orange, white/green, white/brown.

ELECTRICAL:

Propagation Delay Skew:	35ns/100m max.
Impedance:	100Ω.
DC Resistance:	73Ω/km nominal.
Max Resistance Unbalanced:	2%.
Capacitance:	100Ω
Temperature:	-20° to 158°F (-4° to +70°C).

