

Individually Screened Multi-Pair Low Cap RS422 Cables (Belden Equivalent)

Eland Product Group **A3B**



Application

Individually Screened Multi-Pair Low Cap RS422 Cable (Belden Equivalent) is a low capacitance 24 AWG cable with protection against cross-talk, and is screened to ensure excellent protection from electrical interference. Suitable for CAD/CAM & RS422 applications. This cable is used widely in the security industry and in instrumentation, audio and computer applications, where there is a need for screening from external sources.

Standards

RS422

Technical Data

Conductor

Stranded tinned copper

Insulation

PE (Polyethylene)

Screen

Individually screened pairs with aluminium foil screen

Sheath

LSF (Low Smoke and Fume)

Sheath Colour

Grey

Voltage Rating

300V

Temperature Rating

80°C

Core Identification

9729LSF 2 Pairs: Black/Red, Black/White

9730LSF 3 Pairs: Black/Red, Black/White, Black/Green

Dimensions

Eland Part Number	Belden Alternative	No. of Pairs x Pair x AWG (No. of Strands) # x # x AWG (#)	Nominal Diameter of Strands mm	Nominal Overall Diameter mm	Nominal Weight kg/Km
A3B9729LSFGR	9729LSF	2 x 2 x AWG24(7)	0.2	7.4	55
A3B9730LSFGR	9730LSF	3 x 2 x AWG24(7)	0.2	8.1	68

Electrical Characteristics

Eland Part Number	Belden Alternative	Capacitance at 1kHz pF/m	Max Conductor Resistance ohms/Km
A3B9729LSFGR	9729LSF	50	85
A3B9730LSFGR	9730LSF	50	85

The information contained within this datasheet is for guidance only. When selecting accessories such as cleats, glands, etc please note that actual cable dimensions may vary due to manufacturing tolerances.