Caledonian Belder uivalent Cables



Multipair Individually Merall Screened Cables

Multipair Individually and Overall Screened Cables-Belden **Equivalent 8163**

» Application

These cables have individually screened pairs laid up in a Foil & Braid screen. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

» Conductor: Tinned copper wire.

» Insulation: Foam PE.

» Individual Screen: Aluminium/

Polyester tape.

» Drain Wire: Tinned copper wire.

» Overall Screen1: Aluminium/Polyester tape.

» Overall Screen2: Tinned copper braid, 65% coverage.

» Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green.

» Electrical & Mechanical Characteristics

AWG		24	
Conductor Construction		7x0.2	
UL Style		2493	
Maximum Conductor Resistance	Ω/km	85	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	41	
Nominal Capacitance Conductor to Screen	pF/m	72	
Bending Radius		10xOverall Diameter	
Operating Temperature	℃	-40~60	

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118163V	3	0.47	1.22	9.1
BE118163H	3	0.47	1.22	9.1

