



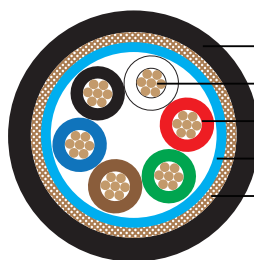
Multicore Overall Foil & Braid Screened Cables-Belden Equivalent 9791

» Application

These multicore overall screened cables have individually insulated cores laid up in a Foil & Braid screen. These cables are suitable for RS-232 and RS-423 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester tape.



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Foam PE Insulation
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green, Brown, Blue.

» Electrical & Mechanical Characteristics

AWG		28
Conductor Construction		7x0.127
UL Style		2919
Maximum Conductor Resistance	Ω/km	148.6
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	39
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119791V	6	0.4	0.6	5.7
BE119791H	6	0.4	0.6	5.7