

Multicore Overall Areened Cables

Multicore Overall Screened Cables-Belden Equivalent 8735

» Application

These multicore overall screened cables have individually insulated cores laid up in a tinned copper braid screen, suitable for used as communication and instrumentation cables.

Stranded Tinned Copper Conductor

PVC Insulation

Tinned Copper Braid

PVC/LSZH Sheath

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PVC.
- » Overall Screen: Tinned copper braid,

70% coverage.

- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red, White.

» Electrical & Mechanical Characteristics

AWG		22	
Conductor Construction		7x0.254	
UL Style		2095	
Maximum Conductor Resistance	Ω/km	54.8	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	112	
Nominal Capacitance Conductor to Screen	pF/m	197	
Bending Radius		10xOverall Diameter	
Operating Temperature	°C	°C -20~80	

» **Dimensions**

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118735V	3	0.38	0.64	5.1
BE118735H	3	0.38	0.64	5.1