Multicore Overs

Multicore Overall Screened Cables-Belden Equivalent 8729

» Application

These multicore overall screened cables have individually insulated cores laid up in an aluminum/polyester tape with a drain wire. These cables are suitable for used as audio, control and instrumentation cables.

▶ PVC/LSZH Sheath

Stranded Drain Wire

➤ Aluminium/Polyester Tape

► PE Insulation

Stranded Tinned Copper Conductor

Construction

» Conductor: Tinned copper wire.

» Insulation: PE.

» Overall Screen: Aluminium/Polyester

tape.

» Drain Wire: Tinned copper covered steel.

» Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black, Red, Green, Clear.



AWG		22	
Conductor Construction		19x0.16	
UL Style		2094	
Maximum Conductor Resistance	Ω/km	54.8	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	72	
Nominal Capacitance Conductor to Screen	pF/m	138	
Bending Radius		10xOverall Diameter	
Operating Temperature	${\mathbb C}$	-40~75	

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118729V	4	0.41	1.30	6.5
BE118729H	4	0.41	1.30	6.5