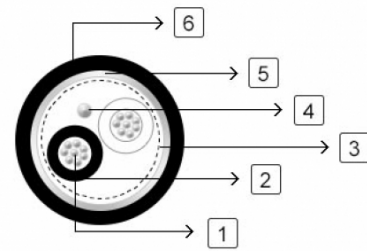


**Multipair Overall Screened Cables-Belden
Equivalent 8451**



Applications	These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.
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Construction	
Conductor	Tinned copper wire.
Insulation	PE
Two cores twisted into pairs.	
Drain Wire	Tinned copper wire.
Overall Screen	Aluminium/Polyester tape.
Sheath	PVC (V type)/LSZH (H type).
Insulation Colour	Black, Red.

Electrical & Mechanical Characteristics		
AWG		22
Conductor Construction		7x0.254
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	220
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~75

Dimensions

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 8451V	1	0.2	0.5	3.5
UEBE 8451H	1	0.2	0.5	3.5