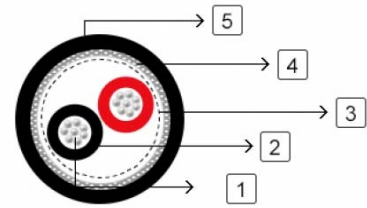


**Multipair Overall Screened Cables-Belden
Equivalent 8441**



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 RS232 applications, used as audio, control and instrumentation cables.

Construction	
Conductor	Tinned copper wire.
Insulation	Semi-Rigid PVC.
Overall Screen	Tinned copper braid, 86% coverage.
Sheath	PVC (V type)/LSZH (H type).
Insulation Colour	Black/Red.

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	161
Nominal Capacitance Conductor to Screen	pF/m	282
Bending Radius		10xOverall Diameter
Operating Temperature	°C	-20~80

Dimensions

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm

UEBE 8441V	1	0.38	0.64	4.9
UEBE 8441H	1	0.38	0.64	4.9