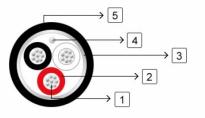


Multipair Overall Screened Cables-Belden Equivalent 9770



AWG22Conductor Construction7x0.254Maximum Conductor ResistanceΩ/km54.8Voltage RatingV300Nominal Capacitance Conductor to ConductorpF/m105Nominal Capacitance Conductor to ScreenpF/m197Bending Radius°C-20~90	Applications	These multicore overall screened cables have individually insulated cores 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.					
InsulationPPOverall ScreenAluminum/Polyester tape.····Drain WireTinned copper wire.····SheathPVC (V type)/LSZH (H type).····Insulation ColourBlack, Red, White.····Electrical & Mechanicat····22AWG22?Conductor Constructor22Maxinum Conductor ResistanceΩ/km54.8Voltage Ratingv300Nominal Capacitance Conductor to ConductorpF/m197Bending Radiusu10x0verall DiameterOperating Temperature°C-20-90	Construction						
Overall ScreenAluminium/Polyester tape.Drain WireTinned copper wire.SheathPVC (V type)/LSZH (H type).Insulation ColourBlack, Red, White.Electrical & Mechanical Characteristics22AWG22Conductor Construction7x0.254Maximum Conductor ResistanceΩ/kmVoltage RatingVNominal Capacitance Conductor to ConductorpF/mNominal Capacitance Conductor to ScreenpF/mBending Radius°COperating Temperature°C	Conductor	Tinned copper wire.					
Drain WireTinned copper wire.SheathPVC (V type)/LSZH (H type).Insulation ColourBlack, Red, White.Electrical & Mechanicatoristics22AWG22Conductor Constructor7x0.254Maximum Conductor ResistanceΩ/km54.8Voltage RatingV300Nominal Capacitance Conductor to ConductorpF/m197Bending RadiusΓ10x0verall DiameterOperating Temperature°C-20~90	Insulation	PP					
SheathPVC (V type)/LSZH (H type).Insulation ColourBlack, Red, White.Electrical & Mechanical Characteristics22AWG22Conductor Construction7x0.254Maximum Conductor ResistanceΩ/kmVoltage RatingVNominal Capacitance Conductor to ConductorpF/mInsulation Conductor to ScreenpF/mBending Radius10x0verall DiameterOperating Temperature°C220	Overall Screen	Aluminium/Polyester tape.					
Insulation ColourBlack, Red, White.Electrical & Mechanical Characteristics22AWG22Conductor Construction7x0.254Maximum Conductor ResistanceΩ/kmVoltage RatingVNominal Capacitance Conductor to ConductorpF/mNominal Capacitance Conductor to ScreenpF/mInsulation Conductor Resistance10xOverall Diameter	Drain Wire	Tinned copper wire.					
Electrical & Mechanical CharacteristicsAWG22Conductor Construction7x0.254Maximum Conductor ResistanceΩ/km54.8Voltage RatingV300Nominal Capacitance Conductor to ConductorpF/m105Nominal Capacitance Conductor to ScreenpF/m197Bending Radius°C-20~90	Sheath	PVC (V type)/LSZH (H type).					
AWG22Conductor Construction7x0.254Maximum Conductor ResistanceΩ/km54.8Voltage RatingV300Nominal Capacitance Conductor to ConductorpF/m105Nominal Capacitance Conductor to ScreenpF/m197Bending Radius°C-20~90	Insulation Colour	Black, Red, White.					
Conductor Construction7x0.254Maximum Conductor ResistanceΩ/km54.8Voltage RatingV300Nominal Capacitance Conductor to ConductorpF/m105Nominal Capacitance Conductor to ScreenpF/m197Bending Radius°C-20~90	Electrical & Mechanic	cal Characteristics					
Maximum Conductor ResistanceΩ/km54.8Voltage RatingV300Nominal Capacitance Conductor to ConductorpF/m105Nominal Capacitance Conductor to ScreenpF/m197Bending Radius10xOverall DiameterOperating Temperature°C-20~90	AWG			22			
Voltage RatingV300Nominal Capacitance Conductor to ConductorpF/m105Nominal Capacitance Conductor to ScreenpF/m197Bending RadiusI0xOverall DiameterOperating Temperature°C-20~90	Conductor Construe	ction		7x0.254			
Nominal Capacitance Conductor to ConductorpF/m105Nominal Capacitance Conductor to ScreenpF/m197Bending Radius10xOverall DiameterOperating Temperature°C-20~90	Maximum Conducto	or Resistance	Ω/km	54.8			
Nominal Capacitance Conductor to ScreenpF/m197Bending Radius10xOverall DiameterOperating Temperature°C-20~90	Voltage Rating		V	300			
Bending Radius10xOverall DiameterOperating Temperature°C-20~90	Nominal Capacitance	ce Conductor to Conductor	pF/m	105			
Operating Temperature°C-20~90	Nominal Capacitance	ce Conductor to Screen	pF/m	197			
· · · ·	Bending Radius			10xOverall Diameter			
Dimensions	Operating Temperation	ture	°C	-20~90			
	Dimensions						

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



UEBE 9770V	3	0.2	0.51	3.7
UEBE 9770H	3	0.2	0.51	3.7