

Technical Specification

Cable Type: 4x22# PVC Insulated and Jacketed Shielded LF Control Cable

Western Wire Part Number: B-AF104F80

Revision: 05/23 Date: 28-Feb-23



Physical Description

Conductors	Stranded 22# annealed tinned copper 7x0.23 mm nom.
Insulation type	PVC compound, rated at -30 to +80C.
Insulation thickness	0.25 mm nom.
Insulation OD	1.30 mm nom.
Total number of conductors	4
Color code	Black, Red, Green, White.
Conductor arrangement	The 4 conductors are twisted together.
Core warp	Polyester tape, providing 100% coverage.
Drain wire	Stranded 22# annealed tinned copper 7x0.23 mm nom.
Overall shield	Polyester-aluminum tape, foil face in, providing 100% coverage.
Outer Jacket	PVC compound, rated at -20 to +80C.
Jacket thickness	0.60 mm nom.
Overall Diameter	4.6 mm nom.
Color	Purple, RAL 4005.
Surface Marking (White)	WESTERN WIRE B-AF104F80 4x22 AWG FOIL SHIELDED 60V CONTROL CABLE FR IEC 60332-1 CE 2011/65/EU (RoHS-2) [Month, Year] [Batch Number] [SMM] METER
Notes	The jacket is easily removable.

Mechanical Properties

Minimum Bend Radius	20 x D
Storage Temperature	-20 to +60C
Operating temperature	-20 to +80C
Flame test	IEC 60332-1
Total Weight	32 kg/km nom.

Electrical Properties @ 20C

DC Resistance of conductors	73.8 Ohm /Km max.
Insulation resistance	100 MOhm·Km min.
Voltage rating	60V rms max.
Velocity of propagation	55% nom. @ 1 KHz

This cable fully conforms to EU Directive 2011/65/EU (RoHS-2)

		PVC Insulated and Jacketed 60V Control Cable	
Cable type	4x22AWG Shielded		
Jacket Type	PVC		
Jacket Color	Purple RAL 4005		
WW Part Number	B-AF104F80		
WW Batch Number			
Production Date			
Reel Number			
Length	500 meters		
Voltage rating	60V max.		
This cable fully conforms to EU Directive 2011/65/EU (RoHS)			
 80718003681			
<i>Passive components. Active people.™</i>			

Label size: 14 cm (w) x 10 cm (h)