Product Specification
Cable Type: 24 AWG PVC Insulated Hook-up Wire
Western Wire Part Number: AU101Exx
Revision: 02/23 Date: 29 March 2023



24 AWG PVC insulated hook-up wire for indoor use in fixed or portable installations and control applications.

Physical Description

Conductor	Stranded 24# annealed tinned copper, 7x0.20 mm nom.
Insulation type	Semi-rigid PVC compound, rated at -20 to +80°C.
Insulation thickness	0.23 mm nom.
Insulation OD	1.15±0.05 mm.
Color	Per request - see table below
Surface Marking	WESTERN WIRE AU101Exx 24 AWG 60V FR IEC 60332-1 HOOK-UP WIRE 2011/65/EU (RoHS-2) [Month, Year] [Batch Number] [Sequential Meter Mark] METER

Mechanical Properties

Minimum Bend Radius	5 x D
Storage Temperature	-20 to +60°C
Operating temperature	-40 to +80°C
Flame tests	IEC 60332-1
Total Weight	3.2 kg/km nom.

Electrical Properties @ 20C

DC Resistance of conductors	93.2 Ohm/km max.
Vop	45% nom.
Dielectric strength	1500V rms/1 minute.
Voltage rating	60V rms max.

Color Options & P/N

Insulation Color	WW P/N	Insulation Color	WW P/N
Black	AU101E10	White	AU101E20
Red	AU101E30	Brown	AU101E33
Blue	AU101E40	Yellow	AU101E50
Green	AU101E60	Orange	AU101E70
Purple	AU101E80	Grey	AU101E90

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