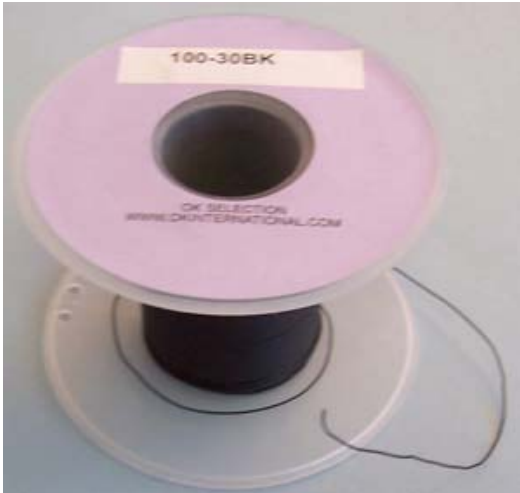


Kynar Wire

Prototyping Wire

PRO-POWER
Quality Cables



Features:

- Wire wrapping-making solderless connections of wires to terminals remains the preferred method for both automatic and semi-automatic termination in the wiring of computer backpanels.
- Due to kynar's superior mechanical properties, high temperature characteristics and economical price, Kynar insulated wire wrap products are the most popular choice in the industry.
- These insulated wires are available in gauge size 26, in single conductor or twisted pair constructions, and may be ordered to a variety of UL or CSA listings, as well as conforming to Mil-W-81822/3.

Specifications and Standard Put-Up Data UL Style 1423

105°C, Voltage Not Specified, 4mil Minimum Average Wall, 3mil Minimum at Any Point, Silver Plated Copper Conductor					
Conductor		Overall Diameter			Standard Put-Up (ft)
AWG	Diameter	Minimum	Nominal	Maximum	
26	0.0159	0.0245	0.0260	0.0275	11,000

Dimensions : Inches

Specifications and Standard Put-Up Data UL Style 1422

105°C, Voltage Not Specified, 5mil Minimum Average Wall, 4mil Minimum at Any Point, Silver Plated Copper Conductor					
Conductor		Overall Diameter			Standard Put-Up (ft)
AWG	Diameter	Minimum	Nominal	Maximum	
26	0.0159	0.0255	0.0270	0.0285	9000

Dimensions : Inches

Specifications and Standard Put-Up Data Mil-W081822/3B

135°C, 300 Volts, Silver Plated Oxygen Free Conductor					
Conductor		Overall Diameter			Standard Put-Up (ft)
AWG	Diameter	Minimum	Nominal	Maximum	
26	0.0159	0.0280	0.0295	0.0310	9000

Dimensions : Inches

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Insulation Properties :

Characteristics	Value
Specific Gravity	1.75
Tensile Strength at Yield 75°F (p.s.i)	5200
Elongation at Break (%)	50 - 250
Dielectric Constant at 60 Cycle	8.40
Dielectric Constant Volts/mil	950
Hardness Durometer Shore D	75 - 80
Flexural Modulus at 75°F (p.s.i)	156 - 260 x 10 ³
Water Absorption (%)	0.04
Service Temperature	275°F (135°C)
Flammability	V-0

Specification Table

AWG Size	Conductor Size (Inch)	Number of Conductors	Part Numbers
26	0.0159	1	100-26BK
			100-26R
			100-26G
			100-26B
			100-26W

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Notes:

International Sales Offices:



AUSTRALIA – Farnell InOne
Tel No: ++ 61 2 9645 8888
Fax No: ++ 61 2 9644 7898



FINLAND – Farnell InOne
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Fax No: ++ 358 9 345 5411



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Fax No: ++ 852 2268 9899



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++ 44 8701 202 530
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CHINA – Farnell-Newark InOne
Tel No: ++86 10 6238 5152
Fax No: ++86 10 6238 5022



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Fax No: ++ 353 1 830 9016



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DENMARK – Farnell InOne
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Fax No: ++ 45 44 53 66 06



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Tel No: ++ 34 93 475 8805
Fax No: ++ 34 93 474 5107



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Tel No: ++ 358 9 560 7780
Fax No: ++ 358 9 345 5411



MALAYSIA – Farnell-Newark InOne
Tel No: ++ 60 3 7873 8000
Fax No: ++ 60 3 7873 7000



SWEDEN – Farnell InOne
Tel No: ++ 46 8 730 50 00
Fax No: ++ 46 8 83 52 62

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