

## PTFE Insulated Equipment Wire

PTFE insulated equipment wire  
 Silver plated solid and stranded copper conductors  
 Conforms to BS3G210  
 Ideal for use where a high level of reliability is required  
 Excellent resistance to oils and common acids  
 Conforms to Def Std 61-12 pt 8

Operating temperature -50 °C to + 190 °C (flexing environment)  
 -75° C to +200° C (static environment)

Working Voltage: 300 V (Type A)  
 600 V (Type B)  
 1000 V (Type C)

### Type A

Conductor Size (mm)	CSA	Wire Gauge	Current Rating	Nominal Outside Dia
1/0.4mm	0.128 mm <sup>2</sup>	26 AWG	4A	0.75 mm
7/0.15mm	0.124 mm <sup>2</sup>	26 AWG	4A	0.8 mm
7/0.2mm	0.22 mm <sup>2</sup>	24 AWG	6A	0.95 mm
19/0.15mm	0.338 mm <sup>2</sup>	22 AWG	8A	1.1 mm
19/0.2mm	0.597 mm <sup>2</sup>	20 AWG	11A	1.35 mm

### Description/Reel Size

### Manufacturers Part No.

### Farnell Part No.

#### Type A

WIRE, PTFE 1/0.40 A WHITE 25M	91-9616-27
WIRE, PTFE 1/0.40 A BLUE 25M	91-9618-27
WIRE, PTFE 1/0.40 A YELLOW 25M	91-9619-27
WIRE, PTFE 1/0.40 A BLACK 100M	91-9621-27
WIRE, PTFE 1/0.40 A WHITE 100M	91-9622-27
WIRE, PTFE 1/0.40 A BLUE 100M	91-9623-27
WIRE, PTFE 7/0.15 A PINK 25M	91-9627-27
WIRE, PTFE 7/0.15 A YELLOW 25M	91-9629-27
WIRE, PTFE 7/0.15 A YELLOW 100M	91-9636-27
WIRE, PTFE 7/0.20 A YELLOW 25M	91-9642-27
WIRE, PTFE 19/0.15 A BLUE 100M	91-9662-27
WIRE, PTFE 19/0.15 A GREEN 100M	91-9664-27
WIRE, PTFE 19/0.20 A PINK 25M	91-9668-27
WIRE, PTFE 19/0.20 A BLUE 25M	91-9669-27
WIRE, PTFE 19/0.20 A YELLOW 25M	91-9670-27
WIRE, PTFE 19/0.20 A GREEN 25M	91-9671-27
WIRE, PTFE 19/0.20 A BLUE 100M	91-9676-27
WIRE, PTFE 19/0.20 A YELLOW 100M	91-9677-27
WIRE, PTFE 19/0.20 A GRN 100M	91-9678-27

**Type B**

Conductor Size (mm)	CSA	Wire Gauge	Current Rating	Nominal Outside Dia
7/0.2mm	0.22 mm <sup>2</sup>	24 AWG	6A	1.2 mm
19/0.15mm	0.338 mm <sup>2</sup>	22 AWG	8A	1.35 mm
19/0.2mm	0.597 mm <sup>2</sup>	20 AWG	11A	1.6 mm
19/0.25mm	0.933 mm <sup>2</sup>	18 AWG	15 A	1.85 mm

**Description/Reel Size****Manufacturers Part No.****Farnell Part No.**

WIRE, PTFE 7/0.20 B YELLOW 25M	91-9684-27
WIRE, PTFE 7/0.20 B GREEN 25M	91-9685-27
WIRE, PTFE 7/0.20 B YELLOW 100M	91-9691-27
WIRE, PTFE 7/0.20 B GREEN 100M	91-9692-27
WIRE, PTFE 19/0.15 B BLACK 25M	91-9693-27
WIRE, PTFE 19/0.15 B RED 25M	91-9694-27
WIRE, PTFE 19/0.15 B WHITE 25M	91-9695-27
WIRE, PTFE 19/0.15 B PINK 25M	91-9696-27
WIRE, PTFE 19/0.15 B BLUE 25M	91-9697-27
WIRE, PTFE 19/0.15 B YELLOW 25M	91-9698-27
WIRE, PTFE 19/0.15 B GREEN 25M	91-9699-27
WIRE, PTFE 19/0.15 B PINK 100M	91-9703-27
WIRE, PTFE 19/0.15 B BLUE 100M	91-9704-27
WIRE, PTFE 19/0.15 B GREEN 100M	91-9706-27
WIRE, PTFE 19/0.20 B BLACK 25M	91-9707-27
WIRE, PTFE 19/0.20 B RED 25M	91-9708-27
WIRE, PTFE 19/0.20 B WHITE 25M	91-9709-27
WIRE, PTFE 19/0.20 B PINK 25M	91-9710-27
WIRE, PTFE 19/0.20 B BLUE 25M	91-9711-27
WIRE, PTFE 19/0.20 B YELLOW 25M	91-9712-27
WIRE, PTFE 19/0.20 B GREEN 25M	91-9713-27
WIRE, PTFE 19/0.20 B RED 100M	91-9715-27
WIRE, PTFE 19/0.20 B WHITE 100M	91-9716-27
WIRE, PTFE 19/0.20 B PINK 100M	91-9717-27
WIRE, PTFE 19/0.20 B BLUE 100M	91-9718-27
WIRE, PTFE 19/0.20 B YELLOW 100M	91-9719-27
WIRE, PTFE 19/0.20 B GREEN 100M	91-9720-27
WIRE, PTFE 19/0.25 B PINK 25M	91-9724-27
WIRE, PTFE 19/0.25 B BLUE 25M	91-9725-27
WIRE, PTFE 19/0.25 B YELLOW 25M	91-9726-27
WIRE, PTFE 19/0.25 B GREEN 25M	91-9727-27
WIRE, PTFE 19/0.25 B RED 100M	91-9729-27
WIRE, PTFE 19/0.25 B WHITE 100M	91-9730-27
WIRE, PTFE 19/0.25 B PINK 100M	91-9731-27
WIRE, PTFE 19/0.25 B BLUE 100M	91-9732-27
WIRE, PTFE 19/0.25 B YELLOW 100M	91-9733-27
WIRE, PTFE 19/0.25 B GREEN 100M	91-9734-27

**Type C**

Conductor Size (mm)	CSA	Wire Gauge	Current Rating	Nominal Outside Dia
7/0.2mm	0.22 mm <sup>2</sup>	24 AWG	6A	1.62 mm
19/0.15mm	0.338 mm <sup>2</sup>	22 AWG	8A	1.67 mm
19/0.2mm	0.597 mm <sup>2</sup>	20 AWG	11A	1.92 mm

**Description/Reel Size****Manufacturers Part No.****Farnell Part No.**

WIRE, PTFE 7/0.20 C RED 25M	91-9736-27	
WIRE, PTFE 7/0.20 C BLUE 25M	91-9738-27	
WIRE, PTFE 7/0.20 C YELLOW 25M	91-9739-27	
WIRE, PTFE 7/0.20 C GREEN 25M	91-9740-27	
WIRE, PTFE 19/0.15 C BLACK 25M	91-9745-27	
WIRE, PTFE 19/0.15 C RED 100M	91-9750-27	
WIRE, PTFE 19/0.15 C WHITE 100M	91-9751-27	
WIRE, PTFE 19/0.15 C PINK 100M	91-9752-27	
WIRE, PTFE 19/0.20 C BLACK 25M	91-9754-27	
WIRE, PTFE 19/0.20 C RED 25M	91-9755-27	
WIRE, PTFE 19/0.20 C WHITE 25M	91-9756-27	
WIRE, PTFE 19/0.20 C YELLOW 25M	91-9759-27	
WIRE, PTFE 19/0.20 C GREEN 25M	91-9760-27	
WIRE, PTFE 19/0.20 C BLACK 100M	91-9761-27	
WIRE, PTFE 19/0.20 C RED 100M	91-9762-27	
WIRE, PTFE 19/0.20 C WHITE 100M	91-9763-27	
WIRE, PTFE 19/0.20 C PINK 100M	91-9764-27	
WIRE, PTFE 19/0.20 C BLUE 100M	91-9765-27	