

## PFA Insulated Equipment Wire

General purpose equipment wire  
 Tinned plated solid and stranded copper conductors  
 Ideal for use where a high level of reliability is required  
 Excellent resistance to oils and common acids

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
7/0.12mm	0.0859 mm <sup>2</sup>	28 AWG	3A	0.71 mm
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.

WIRE, PFA 7/0.12 A BLACK 25M	91-9800-37
WIRE, PFA 7/0.12 A RED 25M	91-9801-37
WIRE, PFA 7/0.12 A WHITE 25M	91-9802-37
WIRE, PFA 7/0.12 A PINK 25M	91-9803-37
WIRE, PFA 7/0.12 A BLUE 25M	91-9804-37
WIRE, PFA 7/0.12 A YELLOW 25M	91-9805-37
WIRE, PFA 7/0.12 A GREEN 25M	91-9806-37
WIRE, PFA 7/0.12 A BLACK 100M	91-9807-37
WIRE, PFA 7/0.12 A RED 100M	91-9808-37
WIRE, PFA 7/0.12 A WHITE 100M	91-9809-37
WIRE, PFA 7/0.12 A PINK 100M	91-9810-37
WIRE, PFA 7/0.12 A BLUE 100M	91-9811-37
WIRE, PFA 7/0.12 A YELLOW 100M	91-9812-37
WIRE, PFA 7/0.12 A GREEN 100M	91-9813-37
WIRE, PFA 1/0.40 A BLACK 25M	91-9814-37
WIRE, PFA 1/0.40 A RED 25M	91-9815-37
WIRE, PFA 1/0.40 A WHITE 25M	91-9816-37
WIRE, PFA 1/0.40 A PINK 25M	91-9817-37
WIRE, PFA 1/0.40 A BLUE 25M	91-9818-37
WIRE, PFA 1/0.40 A YELLOW 25M	91-9819-37
WIRE, PFA 1/0.40 A GREEN 25M	91-9820-37
WIRE, PFA 1/0.40 A BLACK 100M	91-9821-37
WIRE, PFA 1/0.40 A WHITE 100M	91-9822-37
WIRE, PFA 1/0.40 A BLUE 100M	91-9823-37
WIRE, PFA 7/0.15 A BLACK 25M	91-9824-37
WIRE, PFA 7/0.15 A RED 25M	91-9825-37
WIRE, PFA 7/0.15 A WHITE 25M	91-9826-37
WIRE, PFA 7/0.15 A PINK 25M	91-9827-37
WIRE, PFA 7/0.15 A BLUE 25M	91-9828-37
WIRE, PFA 7/0.15 A YELLOW 25M	91-9829-37
WIRE, PFA 7/0.15 A GREEN 25M	91-9830-37

WIRE, PFA 7/0.15 A BLACK 100M	91-9831-37
WIRE, PFA 7/0.15 A RED 100M	91-9832-37
WIRE, PFA 7/0.15 A WHITE 100M	91-9833-37
WIRE, PFA 7/0.15 A PINK 100M	91-9834-37
WIRE, PFA 7/0.15 A BLUE 100M	91-9835-37
WIRE, PFA 7/0.15 A YELLOW 100M	91-9836-37
WIRE, PFA 7/0.20 A BLACK 25M	91-9837-37
WIRE, PFA 7/0.20 A RED 25M	91-9838-37
WIRE, PFA 7/0.20 A WHITE 25M	91-9839-37
WIRE, PFA 7/0.20 A PINK 25M	91-9840-37
WIRE, PFA 7/0.20 A BLUE 25M	91-9841-37
WIRE, PFA 7/0.20 A YELLOW 25M	91-9842-37
WIRE, PFA 7/0.20 A GREEN 25M	91-9843-37
WIRE, PFA 7/0.20 A BLACK 100M	91-9844-37
WIRE, PFA 7/0.20 A RED 100M	91-9845-37
WIRE, PFA 7/0.20 A WHITE 100M	91-9846-37
WIRE, PFA 7/0.20 A PINK 100M	91-9847-37
WIRE, PFA 7/0.20 A BLUE 100M	91-9848-37
WIRE, PFA 7/0.20 A YELLOW 100M	91-9849-37
WIRE, PFA 7/0.20 A GREEN 100M	91-9850-37
WIRE, PFA 19/0.15 A BLACK 25M	91-9851-37
WIRE, PFA 19/0.15 A RED 25M	91-9852-37
WIRE, PFA 19/0.15 A WHITE 25M	91-9853-37
WIRE, PFA 19/0.15 A PINK 25M	91-9854-37
WIRE, PFA 19/0.15 A BLUE 25M	91-9855-37
WIRE, PFA 19/0.15 A YELLOW 25M	91-9856-37
WIRE, PFA 19/0.15 A GREEN 25M	91-9857-37
WIRE, PFA 19/0.15 A BLACK 100M	91-9858-37
WIRE, PFA 19/0.15 A RED 100M	91-9859-37
WIRE, PFA 19/0.15 A WHITE 100M	91-9860-37
WIRE, PFA 19/0.15 A PINK 100M	91-9861-37
WIRE, PFA 19/0.15 A BLUE 100M	91-9862-37
WIRE, PFA 19/0.15 A YELLOW 100M	91-9863-37
WIRE, PFA 19/0.15 A GREEN 100M	91-9864-37
WIRE, PFA 19/0.20 A BLACK 25M	91-9865-37
WIRE, PFA 19/0.20 A RED 25M	91-9866-37
WIRE, PFA 19/0.20 A WHITE 25M	91-9867-37
WIRE, PFA 19/0.20 A PINK 25M	91-9868-37
WIRE, PFA 19/0.20 A BLUE 25M	91-9869-37
WIRE, PFA 19/0.20 A YELLOW 25M	91-9870-37
WIRE, PFA 19/0.20 A GREEN 25M	91-9871-37
WIRE, PFA 19/0.20 A BLACK 100M	91-9872-37
WIRE, PFA 19/0.20 A RED 100M	91-9873-37
WIRE, PFA 19/0.20 A WHITE 100M	91-9874-37
WIRE, PFA 19/0.20 A PINK 100M	91-9875-37
WIRE, PFA 19/0.20 A BLUE 100M	91-9876-37
WIRE, PFA 19/0.20 A YELLOW 100M	91-9877-37
WIRE, PFA 19/0.20 A GRN 100M	91-9878-37

**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, PFA 7/0.20 B BLACK 25M	91-9879-37
WIRE, PFA 7/0.20 B RED 25M	91-9880-37
WIRE, PFA 7/0.20 B WHITE 25M	91-9881-37
WIRE, PFA 7/0.20 B PINK 25M	91-9882-37
WIRE, PFA 7/0.20 B BLUE 25M	91-9883-37
WIRE, PFA 7/0.20 B YELLOW 25M	91-9884-37
WIRE, PFA 7/0.20 B GREEN 25M	91-9885-37
WIRE, PFA 7/0.20 B BLACK 100M	91-9886-37
WIRE, PFA 7/0.20 B RED 100M	91-9887-37
WIRE, PFA 7/0.20 B WHITE 100M	91-9888-37
WIRE, PFA 7/0.20 B PINK 100M	91-9889-37
WIRE, PFA 7/0.20 B BLUE 100M	91-9890-37
WIRE, PFA 7/0.20 B YELLOW 100M	91-9891-37
WIRE, PFA 7/0.20 B GREEN 100M	91-9892-37
WIRE, PFA 19/0.15 B BLACK 25M	91-9893-37
WIRE, PFA 19/0.15 B RED 25M	91-9894-37
WIRE, PFA 19/0.15 B WHITE 25M	91-9895-37
WIRE, PFA 19/0.15 B PINK 25M	91-9896-37
WIRE, PFA 19/0.15 B BLUE 25M	91-9897-37
WIRE, PFA 19/0.15 B YELLOW 25M	91-9898-37
WIRE, PFA 19/0.15 B GREEN 25M	91-9899-37
WIRE, PFA 19/0.15 B BLACK 100M	91-9900-37
WIRE, PFA 19/0.15 B RED 100M	91-9901-37
WIRE, PFA 19/0.15 B WHITE 100M	91-9902-37
WIRE, PFA 19/0.15 B PINK 100M	91-9903-37
WIRE, PFA 19/0.15 B BLUE 100M	91-9904-37
WIRE, PFA 19/0.15 B YELLOW 100M	91-9905-37
WIRE, PFA 19/0.15 B GREEN 100M	91-9906-37
WIRE, PFA 19/0.20 B BLACK 25M	91-9907-37
WIRE, PFA 19/0.20 B RED 25M	91-9908-37
WIRE, PFA 19/0.20 B WHITE 25M	91-9909-37
WIRE, PFA 19/0.20 B PINK 25M	91-9910-37
WIRE, PFA 19/0.20 B BLUE 25M	91-9911-37
WIRE, PFA 19/0.20 B YELLOW 25M	91-9912-37
WIRE, PFA 19/0.20 B GREEN 25M	91-9913-37
WIRE, PFA 19/0.20 B BLACK 100M	91-9914-37
WIRE, PFA 19/0.20 B RED 100M	91-9915-37
WIRE, PFA 19/0.20 B WHITE 100M	91-9916-37
WIRE, PFA 19/0.20 B PINK 100M	91-9917-37
WIRE, PFA 19/0.20 B BLUE 100M	91-9918-37
WIRE, PFA 19/0.20 B YELLOW 100M	91-9919-37
WIRE, PFA 19/0.20 B GREEN 100M	91-9920-37
WIRE, PFA 19/0.25 B BLACK 25M	91-9921-37

WIRE, PFA 19/0.25 B RED 25M	91-9922-37
WIRE, PFA 19/0.25 B WHITE 25M	91-9923-37
WIRE, PFA 19/0.25 B PINK 25M	91-9924-37
WIRE, PFA 19/0.25 B BLUE 25M	91-9925-37
WIRE, PFA 19/0.25 B YELLOW 25M	91-9926-37
WIRE, PFA 19/0.25 B GREEN 25M	91-9927-37
WIRE, PFA 19/0.25 B BLACK 100M	91-9928-37
WIRE, PFA 19/0.25 B RED 100M	91-9929-37
WIRE, PFA 19/0.25 B WHITE 100M	91-9930-37
WIRE, PFA 19/0.25 B PINK 100M	91-9931-37
WIRE, PFA 19/0.25 B BLUE 100M	91-9932-37
WIRE, PFA 19/0.25 B YELLOW 100M	91-9933-37
WIRE, PFA 19/0.25 B GREEN 100M	91-9934-37

### 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, PFA 7/0.20 C BLACK 25M	91-9935-37	
WIRE, PFA 7/0.20 C RED 25M	91-9936-37	
WIRE, PFA 7/0.20 C WHITE 25M	91-9937-37	
WIRE, PFA 7/0.20 C BLUE 25M	91-9938-37	
WIRE, PFA 7/0.20 C YELLOW 25M	91-9939-37	
WIRE, PFA 7/0.20 C GREEN 25M	91-9940-37	
WIRE, PFA 7/0.20 C RED 100M	91-9941-37	
WIRE, PFA 7/0.20 C PINK 100M	91-9942-37	
WIRE, PFA 7/0.20 C BLUE 100M	91-9943-37	
WIRE, PFA 7/0.20 C YELLOW 100M	91-9944-37	
WIRE, PFA 19/0.15 C BLACK 25M	91-9945-37	
WIRE, PFA 19/0.15 C RED 25M	91-9946-37	
WIRE, PFA 19/0.15 C WHITE 25M	91-9947-37	
WIRE, PFA 19/0.15 C PINK 25M	91-9948-37	
WIRE, PFA 19/0.15 C YELLOW 25M	91-9949-37	
WIRE, PFA 19/0.15 C RED 100M	91-9950-37	
WIRE, PFA 19/0.15 C WHITE 100M	91-9951-37	
WIRE, PFA 19/0.15 C PINK 100M	91-9952-37	
WIRE, PFA 19/0.15 C BLUE 100M	91-9953-37	
WIRE, PFA 19/0.20 C BLACK 25M	91-9954-37	
WIRE, PFA 19/0.20 C RED 25M	91-9955-37	
WIRE, PFA 19/0.20 C WHITE 25M	91-9956-37	
WIRE, PFA 19/0.20 C PINK 25M	91-9957-37	
WIRE, PFA 19/0.20 C BLUE 25M	91-9958-37	
WIRE, PFA 19/0.20 C YELLOW 25M	91-9959-37	
WIRE, PFA 19/0.20 C GREEN 25M	91-9960-37	
WIRE, PFA 19/0.20 C BLACK 100M	91-9961-37	
WIRE, PFA 19/0.20 C RED 100M	91-9962-37	
WIRE, PFA 19/0.20 C WHITE 100M	91-9963-37	
WIRE, PFA 19/0.20 C PINK 100M	91-9964-37	
WIRE, PFA 19/0.20 C BLUE 100M	91-9965-37	
WIRE, PFA 19/0.20 C YELLOW 100M	91-9966-37	
WIRE, PFA 19/0.20 C GREEN 100M	91-9967-37	