

# Pacer

## Wire Ferrules







Wire Ferrules are a type of terminal used on stranded wire to prevent fraying. Commonly, they are used on wires inserted into IEC (European) style terminal blocks. The purpose being to create a better connection to the block. How do they do that? Well, if you tried to connect the wire to the block the connection would be weaker. This is due to the fraying of the stranded wire. Wire ferrules essentially make the end of the stranded wire solid. Wire Ferrules keep the wires from stranding by jacketing the wire. This prevents the wire from fraying and provides a more solid connection.



## Construction

High quality vinyl insulation and tinned copper barrel





## Benefits

-  Durable
-  Fast Install
-  Simple to Use
-  Long-Lasting
-  Multiple Sizes
-  Ideal for Field Service

Pacer is a Proud Member of:



## Features

-  Increases connection reliability
-  Provides electrical insulation
-  Minimizes strand breakage
-  Prevents strand separation



## WIRE FERRULES



| PART NUMBER | WIRE AWG (mm <sup>2</sup> ) | FERRULE LENGTH mm (Inches) | STRIPPING LENGTH mm (Inches) | INSULATION COLOR | PACKAGE SIZE |
|-------------|-----------------------------|----------------------------|------------------------------|------------------|--------------|
| TFRL24-6MM  | 24-22 (0.34)                | 6 (0.24)                   | 8 (0.31)                     | TURQUOISE        | 25, 100, 500 |
| TFRL22-6MM  | 22-20 (0.50)                | 6 (0.24)                   | 8 (0.31)                     | ORANGE           | 25, 100, 500 |
| TFRL20-6MM  | 20-18 (0.75)                | 6 (0.24)                   | 8 (0.31)                     | WHITE            | 25, 100, 500 |
| TFRL18-6MM  | 18 (1.0)                    | 6 (0.24)                   | 8 (0.31)                     | YELLOW           | 25, 100, 500 |
| TFRL16-8MM  | 16 (1.5)                    | 8 (0.31)                   | 10 (0.39)                    | RED              | 25, 100, 500 |
| TFRL14-8MM  | 14 (2.5)                    | 8 (0.31)                   | 10 (0.39)                    | BLUE             | 25, 100, 500 |
| TFRL12-10MM | 12 (4.0)                    | 10 (0.39)                  | 12 (0.47)                    | GREY             | 25, 100, 500 |
| TFRL10-12MM | 10 (6.0)                    | 12 (0.47)                  | 14 (0.59)                    | BLACK            | 25, 50, 100  |
| TFRL8-12MM  | 8 (10.0)                    | 12 (0.47)                  | 14 (0.59)                    | IVORY            | 10, 25, 100  |
| TFRL6-12MM  | 6 (16.0)                    | 12 (0.47)                  | 14 (0.59)                    | GREEN            | 10, 25, 100  |
| TFRL4-16MM  | 4 (25.0)                    | 16 (0.63)                  | 18 (0.75)                    | BROWN            | 4, 10, 50    |
| TFRL2-16MM  | 2 (35.0)                    | 16 (0.63)                  | 18 (0.75)                    | BEIGE            | 4, 10, 50    |

## WIRE FERRULES KITS



| PART NUMBER | DESCRIPTION   |
|-------------|---|
| TFRL-CC1    | (50)20 AWG WHITE, (100)18 AWG GREY, (100)18 AWG RED, (100)16 AWG BLACK, (50)14 AWG BLUE |
| TFRL-CC2    | (50) 12 AWG GREY, (20) 10 AWG BLACK, (20) 8 AWG IVORY, (10) 6 AWG GREEN                 |

