

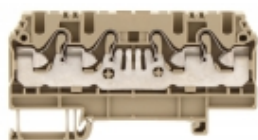


**PTR HARTMANN**

A Phoenix Mecano Company

## Technical Data // FR4-DRL

Push-In Type | Through Terminal Block  
4 Connections



### Wire Sizes

|                           |                     |
|---------------------------|---------------------|
| Solid min                 | 0.2 mm <sup>2</sup> |
| Solid max                 | 6.0 mm <sup>2</sup> |
| Stranded (flexible) min   | 0.2mm <sup>2</sup>  |
| Stranded (flexible) max   | 6.0 mm <sup>2</sup> |
| Stranded with ferrule min | 0.2 mm <sup>2</sup> |
| Stranded with ferrule max | 4.0 mm <sup>2</sup> |
| Clamping range min        | 0.2mm <sup>2</sup>  |
| Clamping range max        | 6.0 mm <sup>2</sup> |

### Insulating Material

|                    |           |
|--------------------|-----------|
| Material           | PA 6.6    |
| Flammability class | UL 94 V-0 |

### Temperatures

|                     |              |
|---------------------|--------------|
| Working temperature | -40 - 120 °C |
|---------------------|--------------|

### Dimensions

|                   |         |
|-------------------|---------|
| Stripped length   | 12.0 mm |
| Width             | 6.1 mm  |
| Length            | 80.0 mm |
| Height TS35 x 7.5 | 43.0 mm |

### ELECTRICAL DATA

#### General

|                           |   |
|---------------------------|---|
| Cross connection channels | 2 |
|---------------------------|---|

### COLOURS

|                                                                                     |                          |
|-------------------------------------------------------------------------------------|--------------------------|
|  | RED, similar RAL 3001    |
|  | BEIGE, similar RAL 1019  |
|  | BLUE, similar RAL 5015   |
|  | ORANGE, similar RAL 2003 |
|  | GREEN, similar RAL 6018  |
|  | YELLOW, similar RAL 1023 |

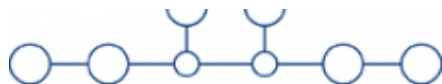
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**CONNECTION DIAGRAM****ORDER DATA**

| Article Designation | Article Number | PU  |
|---------------------|----------------|-----|
| FR4-DRL-BEIGE       | 43222.2        | 100 |
| FR4-DRL-BLUE        | 43222.5        | 100 |
| FR4-DRL-ORANGE      | 43222.3        | 100 |

**ACCESSOIRES**

| Article Designation                | Article Number | PU  |
|------------------------------------|----------------|-----|
| End Plate FAP4/4A                  | 493422.2       | 20  |
| Cross-Connection insulated FQI4/2  | 493472.8       | 50  |
| Cross-Connection insulated FQI4/3  | 493473.8       | 50  |
| Cross-Connection insulated FQI4/4  | 493474.8       | 20  |
| Cross-Connection insulated FQI4/5  | 493475.8       | 20  |
| Cross-Connection insulated FQI4/6  | 493476.8       | 20  |
| Cross-Connection insulated FQI4/7  | 493477.8       | 20  |
| Cross-Connection insulated FQI4/8  | 493478.8       | 10  |
| Cross-Connection insulated FQI4/9  | 493479.8       | 10  |
| Cross-Connection insulated FQI4/10 | 493470.8       | 10  |
| Four-Way Covers FAD4/4/B           | 493427.8       | 20  |
| End Stopn ZES35/2                  | 493811.2       | 50  |
| Quick Labelling PSB6/50            | 494702.7       | 500 |

**RATINGS**

| Ratings               | CSA       | CSAus     | IEC                 |
|-----------------------|-----------|-----------|---------------------|
| Rated voltage         | 600 V     | 600 V     |                     |
| Rated current         | 35 A      | 35 A      |                     |
| Rated wire size       | AWG 20-10 | AWG 20-10 | 4.0 mm <sup>2</sup> |
| Rated impulse voltage |           |           | 8 kV                |
| Pollution degree      |           |           | 3                   |