

Features

- ANSI MC96.1
- Fast response, welded exposed junction
- Miniature Plug termination
- Good temperature resistance (not suitable in fluids)

RS PRO Glassfibre insulated ANSI Exposed Junction Thermocouple with Miniature Plug - Type K

RS Stock No.: 0652785



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Exposed junction thermocouples are often used in applications where fast response times are crucial, such as in research laboratories, semiconductor manufacturing, and certain industrial processes.

General Specifications

| | |
|-------------------------------|---|
| Thermocouple Type | Type K |
| Temperature Measurement Range | -60°C to +350°C (short periods up to 400°C) |
| Construction | Terminated with a miniature flat pin plug |
| Measuring Junction | Exposed |
| Standards Met | ANSI |
| Application | Fast response, welded exposed junction |

Mechanical Specifications

| | |
|------------------|--|
| Termination | Miniature Plug |
| Length | 0.3m (0.98ft) |
| Cable Insulation | 1/0.3mm glassfibre insulated flat pair cable |

Approvals

| | |
|--------------|------|
| Declarations | RoHS |
|--------------|------|

Similar Products

| Colour Code | Type | Style | Cable Size | Length | Termination | RS Stock# |
|-------------|------|------------|------------|---------------|----------------|--------------|
| ANSI | K | GLASSFIBRE | 1/0.3mm | 0.3m (0.98ft) | Miniature Plug | 0652785 |
| ANSI | K | GLASSFIBRE | 1/0.3mm | 1m (3.3ft) | Miniature Plug | 8140147 |
| ANSI | K | GLASSFIBRE | 1/0.3mm | 1m (3.3ft) | Miniature Plug | 2623218 (x5) |
| ANSI | K | GLASSFIBRE | 1/0.3mm | 2m (6.56ft) | Miniature Plug | 8140156 |
| ANSI | K | GLASSFIBRE | 1/0.3mm | 2m (6.56ft) | Miniature Plug | 2623220 (x5) |
| ANSI | K | GLASSFIBRE | 1/0.3mm | 3m (9.84ft) | Miniature Plug | 2318479 |
| ANSI | K | GLASSFIBRE | 1/0.3mm | 5m (16.4 ft) | Miniature Plug | 8479729 |
| ANSI | K | GLASSFIBRE | 1/0.3mm | 10m (32.8ft) | Miniature Plug | 8479750 |