

- Screened 4 core cable
- FEP Jacket
- -50°C to +200°C range
- Ideal for IEPE Triaxial accelerometer sensors
- Black jacket colour
- Nominal diameter 2.2mm
- 1/4-28UNF 4 Pin Socket
- 1/4-28UNF 4 Pin plug
- 10m±5% length
- Any length available – contact us

The 7F18-100 is a 10m extension cable assembly featuring a 1/4-28UNF 4 pin socket on one end developed for use with a range of triaxial accelerometers that use this size connector. This connector is used on several of Kemo's own accelerometers as well as on a wide range of other competitor products.

The terminating connector is a 4 pin 1/4-28UNF plug providing the ability to use this assembly as an extension cable alongside more traditional triaxial cables such as Kemo's own 7F82-30 and other length cables which have 3 x BNC plugs fitted.

Featuring a lightweight 4 core cable of just 2.2mm diameter which ensures minimal mass loading and return vibration effect on the miniature triaxial accelerometer connected to the cable assembly.

All pins of both connectors are gold plated for the highest quality signal transmission.

Cable lengths are specified as below:

7F18-30 = 3m length  
7F18-50 = 5m length  
7F18-100 = 10m length

Other cable lengths are available, please discuss with us.



Due to continued product development Kemo Limited reserve the right to change specification without notice.

#### Kemo Limited

First Floor, 33 King Street, Thetford, Norfolk, IP24 2AW, United Kingdom  
+44 (0)1474 705168

[www.kemo.com](http://www.kemo.com) [sales@kemo.com](mailto:sales@kemo.com)