

K110 Cable Datasheet

SC, LOB 6p, BNC

Signal cable between signal input/measurement module (LEMO) and sensor (BNC male)

Description

The signal cables are manufactured specifically for CSM. Highly durable wires are used, which are characterized by a high interference resistance and a good signal quality.

Temperature

The temperature range specified for the main cable, excluding connectors, is -70 to 200 °C. The temperature range specified for the connectors may vary depending on the type (e.g. LEMO B connector: -55 to 250 °C; D-Sub: -55 to 105 °C; Banana: -40 to 80 °C; LEMO Redel: -50 to 150 °C).

Main Cable Diameter

1.8 mm

Bending Radius

15 x Diameter (permanently installed)

Connectors

| | | | | |
|----------|-----|--------|---------|------|
| A | LOB | 6-pole | Code: A | male |
| B | BNC | 2-pole | | male |

A:

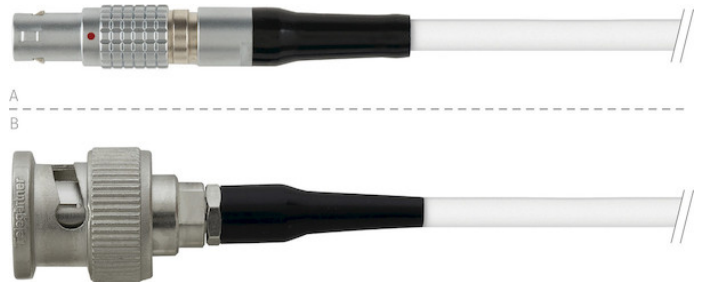


B:



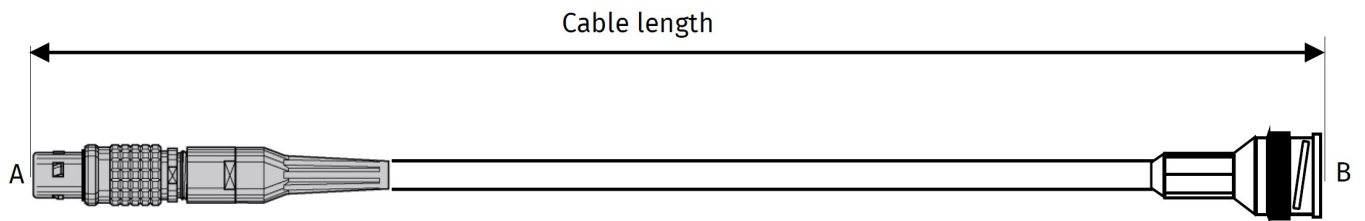
Variants

| Item No. | Cable Name | Length |
|------------|------------|--------|
| ART0201155 | K110-0020 | 0.2 m |
| ART0201154 | K110-0120 | 1.2 m |
| ART0201170 | K110-0150 | 1.5 m |
| ART1060102 | K110-0200 | 2 m |
| ART1060103 | K110-0500 | 5 m |



Picture similar to actual product

Overview



Pinning

| Con. A Pin | Cable Signal | Con. B Pin |
|-----------------|-----------------|-------------------------------|
| 1 | VIN+ | Inner conductor |
| 2 | VIN- | Outer conductor/ Cable shield |
| Housing | - | - |
| 3, 4, 5, 6 n.c. | - | - |



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