

K355 Cable Datasheet

SC, L0B 6p, open, 1/4, 350

Signal cable between CSM measurement module and strain gauge sensor with quarter bridge completion for 350 Ohm

Description

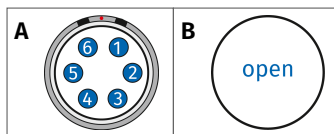
CSM signal cables use a robust line and are characterized by a high interference resistance.

Temperature

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

Connectors

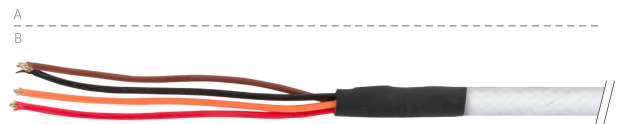
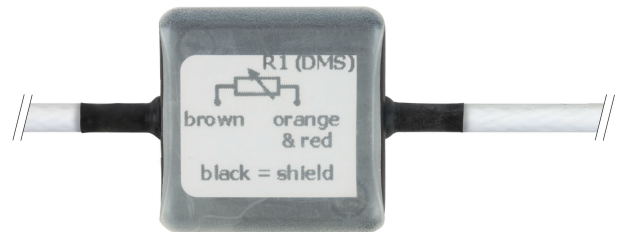
A LEMO 0B 6-pole Code: A male
B open



Frontal view connector

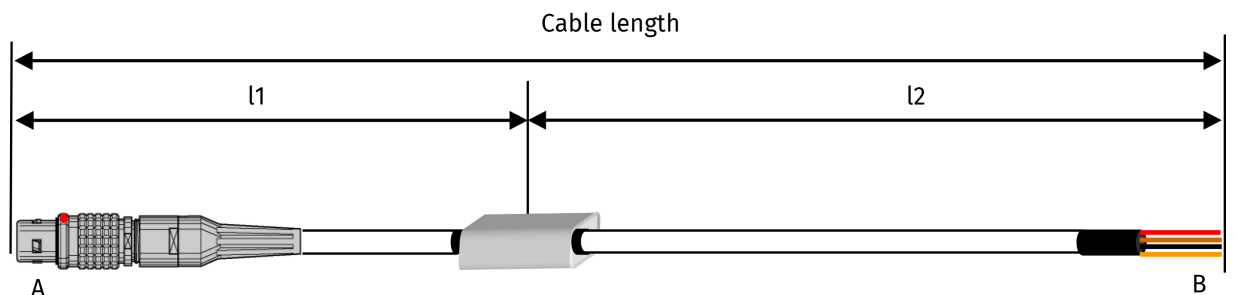
Variants

| Item No. | Cable Name | Length |
|------------|-----------------------|--------|
| ART1061603 | K355-0120 | 1.2 m |
| | l1: 0.14 m l2: 1.06 m | |
| ART1061604 | K355-0500 | 5 m |
| | l1: 0.14 m l2: 4.86 m | |

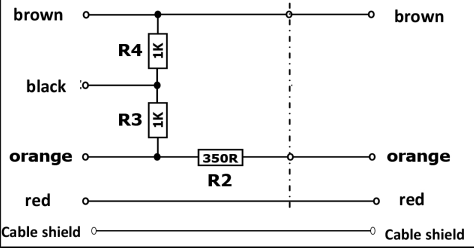


Picture similar to actual product

Overview



Pinning

| Con. A Pin | Signal | Cable Wire Color | Circuit | Con. B Wire Color |
|---------------|--------------|---------------------|--|----------------------|
| 1 | VIN+ | red |  | brown |
| 2 | VIN- | black | | - |
| 4 | VOUT+ | orange | | - |
| 5 | GND | brown | | - |
| Housing | Cable shield | - | | orange |
| 3, 6 n.c. | - | - | | red |
| - | - | - | | black (Cable shield) |



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