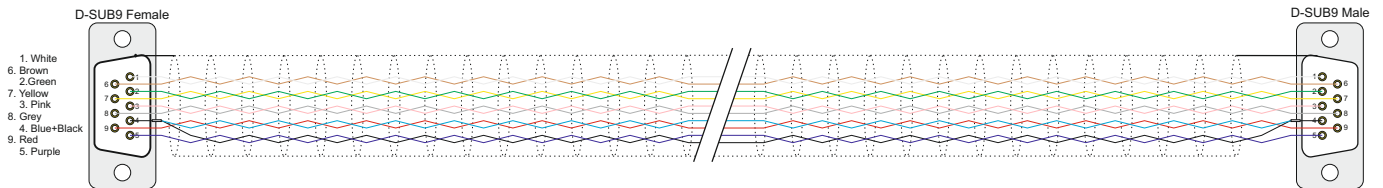
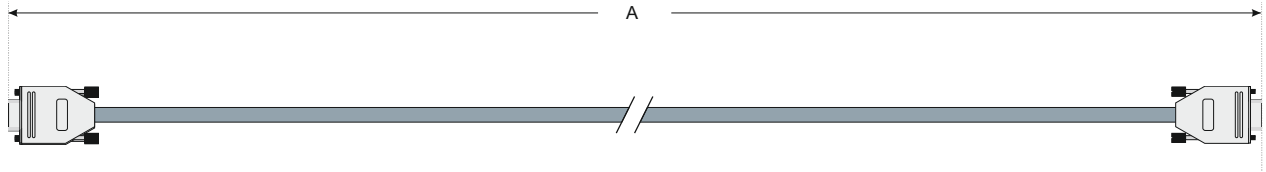


Shielded D-Sub-9 cables for powering and interfacing flux gate DCCTs



**Technical info**

|                          |          |                     |
|--------------------------|----------|---------------------|
| Cable structure          |          | 5 twisted pairs     |
| Outer diameter           |          | 10 mm               |
| Wire cross section       |          | 0.5 mm <sup>2</sup> |
| Minimum bending radius   | Flexible | 10 x diameter       |
|                          | Fixed    | 5 x diameter        |
| Connector shell material |          | Tin plated steel    |
| Contact plating          |          | Gold                |
| Thumbscrews              |          | UNC 4-40            |

All wires single except on pin 4 which has two parallel wires.

| Product | Part number | Length (A) | Resistance per wire |
|---------|-------------|------------|---------------------|
| DSUB2   | 1411100001  | 2 m        | 69 mΩ               |
| DSUB3   | 1411100006  | 3 m        | 103 mΩ              |
| DSUB5   | 1411100002  | 5 m        | 172 mΩ              |
| DSUB10  | 1411100003  | 10 m       | 345 mΩ              |
| DSUB15  | 1411100005  | 15 m       | 517 mΩ              |
| DSUB20  | 1411100004  | 20 m       | 690 mΩ              |

Resistance values are given at 20 °C.