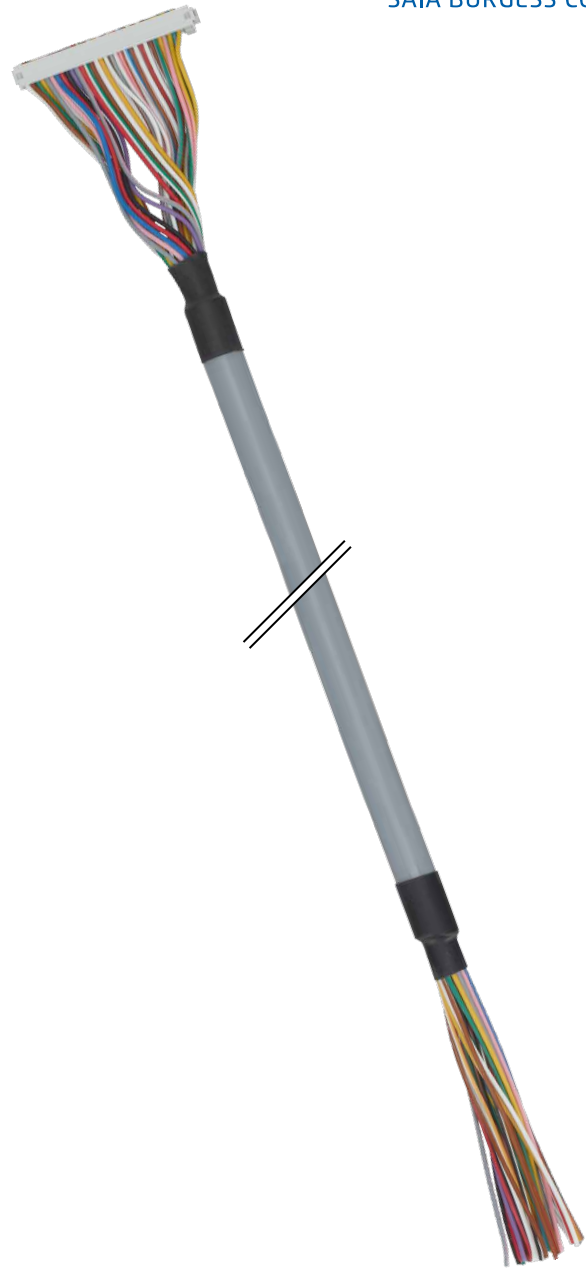


PCD2.K223

Plug-in system cable for digital modules with 16 I/Os.

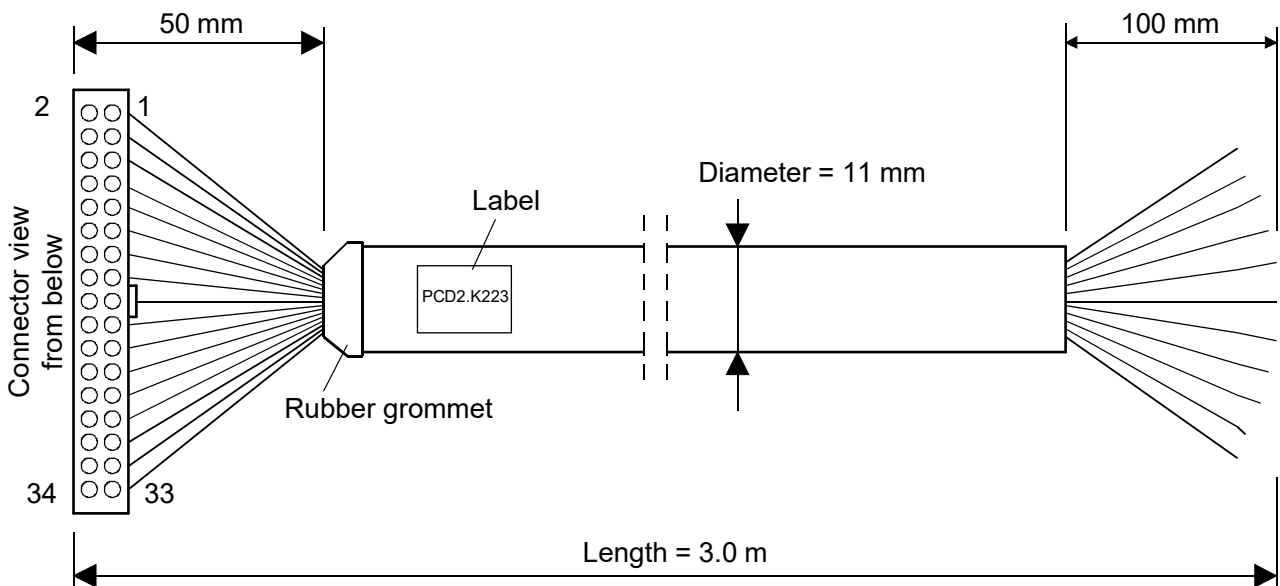
Sheathed, round cable with 32 strands of 0.25 mm² (AWG 24), 3.0 m long.

PCD side : 34-pin ribbon cable connector type D
Process side: 10 cm unsheathed, colour-coded strands

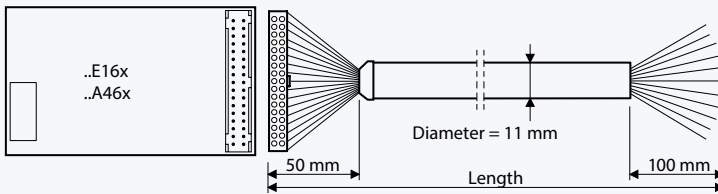


Pre-assembled system cables and terminal adapter modules support the fast integration of the integration of the Saia PCD® I/O modules into the switch cabinet. I/O modules with ribbon connections, in particular, can be installed quickly and easily in the switch cabinet. The modules with terminals can also be connected to the adapters using traditional stranded wires. The adapters either are available for galvanic separation of the outputs with relays or as simple I/O adapters with voltage distribution.

Dimensions



Cable for the digital modules with 16 inputs/outputs



PCD2.K221/K223 cable

Sheathed, round cable with 32 strands of 0.25 mm² (AWG 24), 34-pin ribbon connector at the PCD end

Free, unsheathed 100 mm ends at the process end

Stranded wires, colour-coded

Cable length PCD2.K221 = 1.5 m
PCD2.K223 = 3.0 m

Colour coding and pin configuration:

| Pin | Colour | Pin | Colour | Pin | Colour | Pin | Colour |
|-----|--------|-----|--------------|-----|------------|-----|-------------|
| 1 | white | 9 | black | 17 | white/grey | 25 | white/black |
| 2 | brown | 10 | purple | 18 | grey/brown | 26 | brown/black |
| 3 | green | 11 | grey/pink | 19 | white/pink | 27 | grey/green |
| 4 | yellow | 12 | red/blue | 20 | pink/brown | 28 | yellow/grey |
| 5 | grey | 13 | white/green | 21 | white/blue | 29 | pink/green |
| 6 | pink | 14 | brown/green | 22 | brown/blue | 30 | yellow/pink |
| 7 | blue | 15 | white/yellow | 23 | white/red | 31 | green/blue |
| 8 | red | 16 | yellow/brown | 24 | brown/red | 32 | yellow/blue |



I/O modules and I/O terminal blocks may only be plugged in and removed when the Saia PCD® and the external +24 V are disconnected from the power supply.

Ordering information

| Type | Short description | Description | Weight |
|-----------|--|---|--------|
| PCD2.K223 | Plug-in system cables for PCD2 I/O modules | Plug-in system cable for digital modules with 16 I/Os. Sheathed, round cable, length 3.0 m (type D); PCD side: 34-pole ribbon cable connector Process side: strand ends free, colour-coded | 330 g |

Saia-Burgess Controls AG

Bahnhofstrasse 18 | 3280 Murten, Switzerland
T +41 26 580 30 00 | F +41 26 580 34 99
www.saia-pcd.com

support@saia-pcd.com | www.sbc-support.com