sbc✛
SAIA BURGESS CONTROLS

PCD2.K221
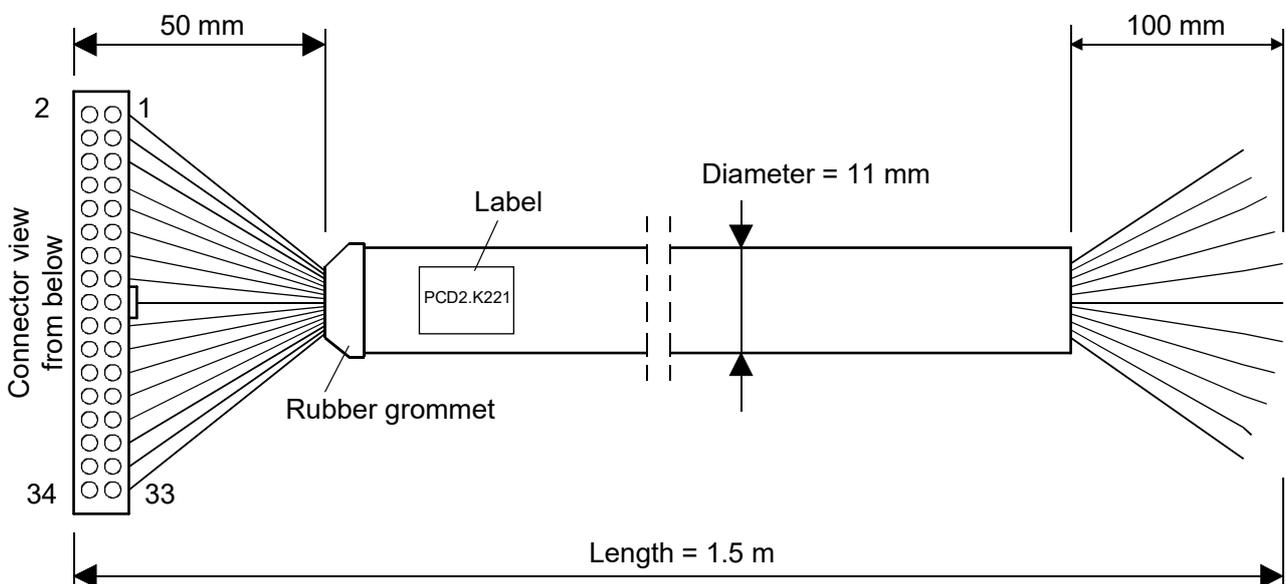## Plug-in system cable for digital modules with 16 I/Os.

Sheathed, round cable with 32 strands of 0.25 mm² (AWG 24), 1.5 m long.

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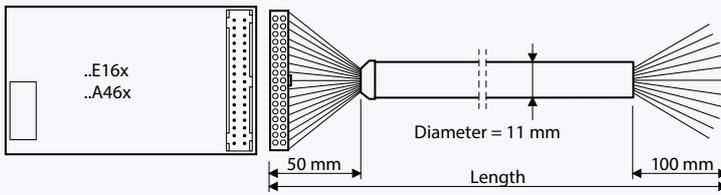Process side: 10 cm unsheathed, colour-coded strands

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

50 mm

100 mm

2   1

Connector view from below

Label

PCD2.K221

Diameter = 11 mm

Rubber grommet

34   33

Length = 1.5 m

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

..E16x
..A46x

50 mm
Diameter = 11 mm
Length
100 mm

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.K221	Plug-in system cables for PCD2 I/O modules	Plug-in system cable for digital modules with 16 I/Os. Sheathed, round cable, length 1.5 m (type D); PCD side: 34-pole ribbon cable connector Process side: strand ends free, colour-coded	240 g