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**

![Diagram of the system cable and terminal adapter modules]
PCD2.K241/K242 cable
Sheathed, round ribbon cable with 34 strands of 0.09 mm², 34-pin ribbon connector at the PCD end
Process end divided into 2 branches, each 300 mm in length, leading to 16-pin ribbon connectors
Cable length PCD2.K241 = 1.0 m
PCD2.K242 = 2.0 m


Ordering information

<table>
<thead>
<tr>
<th>Type</th>
<th>Short description for PCD2 I/O modules</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
</table>
| PCD2.K242 | Plug-in system cables for PCD2 I/O modules | Plug-in system cable for 2 terminal adapters  
PCD2.K51x or relay interface PCD2.K55x.  
Sheathed, half-round cable, length 2.0 m (type D);  
PCD side: 34-pole ribbon cable connector  
Process side: two 16-pole ribbon cable connectors | 200 g  |