

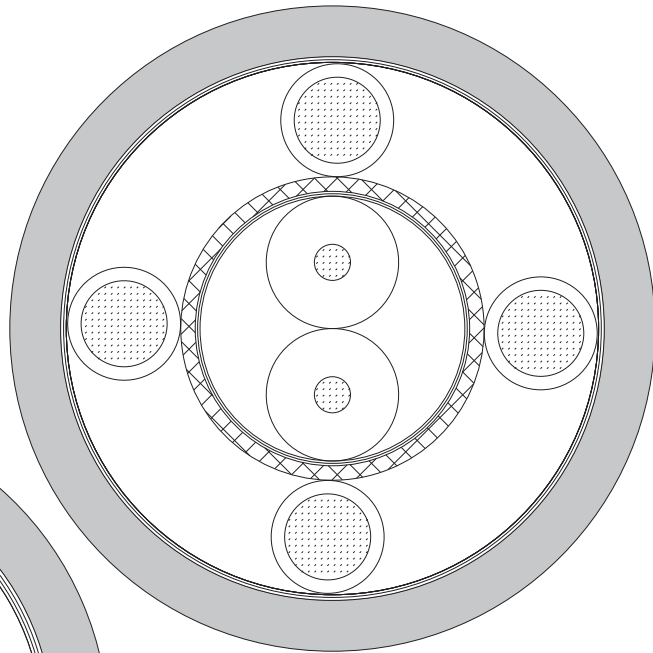
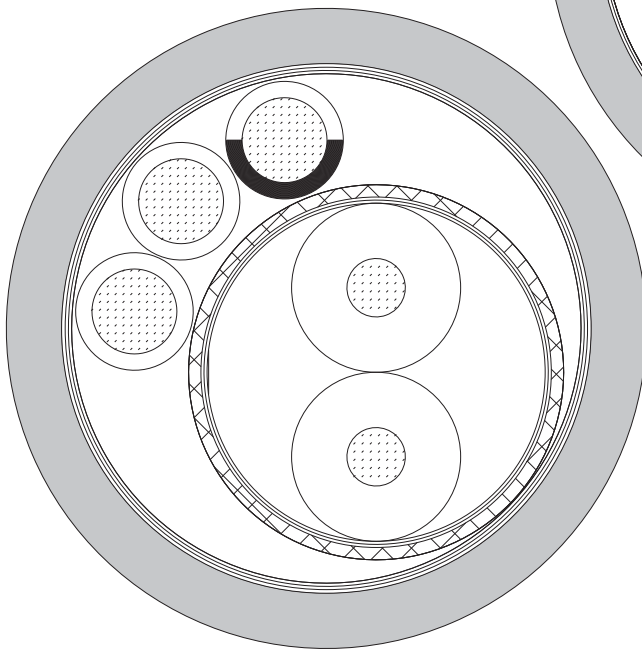
## Example: Profibus-DP cable



**Halogen-free Profibus-DP cable  
with ralve control  
for use in cable tracks**

item no. 06349010

cross 2 x 0,34 mm<sup>2</sup> +  
sections: 4 x 1,5 mm<sup>2</sup>



**Halogen-free Profibus-DP cable  
with seperate current supply  
for use in cable tracks**

item no. 06349015

cross 2 x 0,34 mm<sup>2</sup> +  
sections: 3 x 1,00 mm<sup>2</sup>

### Construction:

<b>Conductor:</b>	bare copper strands, fine wires
<b>Insulation:</b>	0,34 mm <sup>2</sup> : cellular PE 1,00 mm <sup>2</sup> /1,50 mm <sup>2</sup> : TPE
<b>Stranding:</b>	Profibus twisted pairwise, pairs and conductors twisted in layers
<b>Screen Profibus:</b>	tinned copper braiding
<b>Sheath material:</b>	PUR, TPU acc. to DIN VDE 0282 part 10
<b>Sheath colour:</b>	redlilac (RAL 4001)
<b>Marking item no. 0634-9010:</b>	SAB BRÖCKSKES · D-VIERSEN · S PB 634 2x0,34 mm <sup>2</sup> + 4x1,5 mm <sup>2</sup> ☺
<b>Marking item no. 0634-9015:</b>	SAB BRÖCKSKES · D-VIERSEN · S PB 634 2x0,34 mm <sup>2</sup> + 3x1,0 mm <sup>2</sup> ☺

### Technical data:

<b>Peak operating voltage:</b>	item no. 06349010: 100 Veff. item no. 06349015: max. 350 V
<b>Testing voltage:</b>	core/core 1500 V core/screen 1000 V
<b>Min. bending radius flexible application:</b>	12 x d
<b>Temperature range fixed laying: flexible application:</b>	-40/+80 °C -40/+80 °C
<b>Halogen-free:</b>	acc. to DIN VDE 0472 part 815 + IEC 60754-1
<b>Oil resistance:</b>	TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
<b>Characteristic impedance:</b>	acc. to VDE 0472 part 516 at 3-20 MHz: 150 Ω ± 15 Ω
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page N/17

item no.	no. of conductors	nominal cross-section	max. outer-ø	copper figure	cable weight	ohmic resistance at 20 °C
		mm <sup>2</sup>	mm	kg/km	ca. kg/km	max. Ω/km
06349010	2 4	0,34 1,50	12,0	78,8	165	55,0 13,3

item no.	no. of conductors	nominal cross-section	max. outer-ø	copper figure	cable weight	ohmic resistance at 20 °C
		mm <sup>2</sup>	mm	kg/km	ca. kg/km	max. Ω/km
06349015	2 3	0,34 1,00	10,6	48,1	102	55,0 19,5