

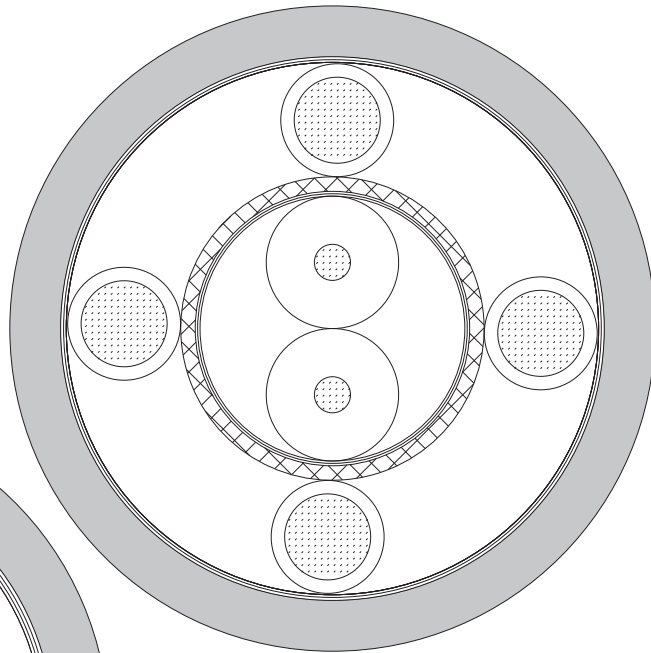
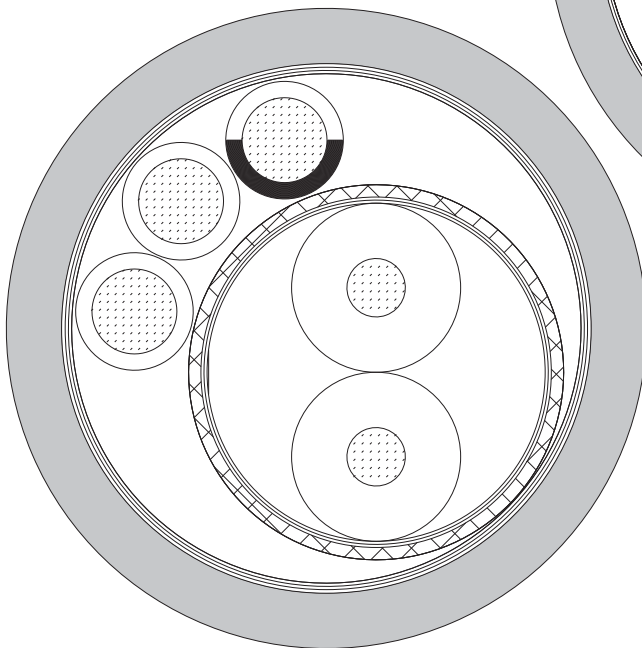
Example: Profibus-DP cable



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

item no. 06349010

cross 2 x 0,34 mm² +
sections: 4 x 1,5 mm²



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

item no. 06349015

cross 2 x 0,34 mm² +
sections: 3 x 1,00 mm²

Construction:

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

Technical data:

Peak operating voltage:	item no. 06349010: 100 Veff. item no. 06349015: max. 350 V
Testing voltage:	core/core 1500 V core/screen 1000 V
Min. bending radius flexible application:	12 x d
Temperature range fixed laying: flexible application:	-40/+80 °C -40/+80 °C
Halogen-free:	acc. to DIN VDE 0472 part 815 + IEC 60754-1
Oil resistance:	TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Characteristic impedance:	acc. to VDE 0472 part 516 at 3-20 MHz: 150 Ω ± 15 Ω
Absence of harmful substances:	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 ²	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 ²	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