

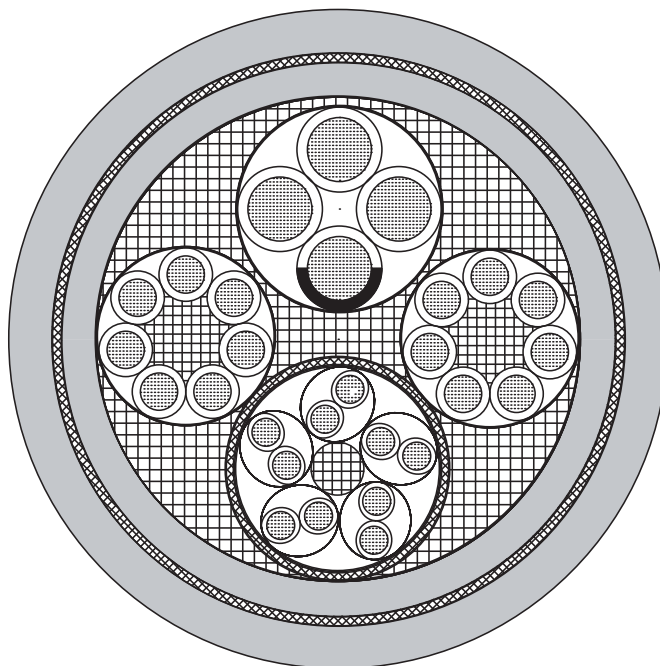
## Control cable suitable for cable tracks



### Control cable for cable tracks with overall copper screen

item no. L0784-9184

cross 4 x 4.0 mm<sup>2</sup> +  
sections 2 x 7 x 1.5 mm<sup>2</sup> +  
(5 x 2 x 0.75 mm<sup>2</sup>) C



### Construction:

<b>Conductor:</b>	bare copper fine stranded acc. to IEC 60228, EN 60228, VDE 0295 class 6
<b>Insulation:</b>	thermoplastic material based on TPE-E
<b>Colour code:</b>	4,0 mm <sup>2</sup> black cores with consecutive number 1-3 and green/yellow earth wire 1,5 mm <sup>2</sup> black cores with consecutive number 5-18 0,75 mm <sup>2</sup> black cores with consecutive number 19-28
<b>Stranding:</b>	4,0 mm <sup>2</sup> twisted with special adjusted layering
<b>Wrapping:</b>	element 4 x 4,0 mm <sup>2</sup> non-woven tape overlapping wrapped
<b>Stranding:</b>	1,5 mm <sup>2</sup> 5-11 and 12-18 twisted with special adjusted layering, filler in centre
<b>Wrapping:</b>	element 7 x 1,5 mm <sup>2</sup> non-woven tape overlapping wrapped
<b>Stranding:</b>	0,75 mm <sup>2</sup> conductors pairwise twisted with special adjusted layering
<b>Stranding:</b>	pairs 0,75 mm <sup>2</sup> twisted with special adjusted layering, filler in centre
<b>Wrapping:</b>	element 5 x 2 x 0,75 mm <sup>2</sup> , 2 non-woven tapes overlapping wrapped
<b>Screen:</b>	element 5 x 2 x 0,75 mm <sup>2</sup> , tinned copper braiding
<b>Wrapping:</b>	element 5 x 2 x 0,75 mm <sup>2</sup> , non-woven tape overlapping wrapped
<b>Stranding:</b>	element 4,0 mm <sup>2</sup> , element 2 x 7 x 1,5 mm <sup>2</sup> and element 5 x 2 x 0,75 mm <sup>2</sup> twisted with special adjusted layering, filler in centre and interstices
<b>Wrapping:</b>	non-woven tape overlapping wrapped
<b>Inner jacket:</b>	thermoplastic material based on Polyolefine
<b>Jacket colour:</b>	grey similar to RAL 7000
<b>Wrapping:</b>	non-woven tape overlapping wrapped
<b>Screen:</b>	tinned copper braiding
<b>Wrapping:</b>	non-woven tape overlapping wrapped
<b>Jacket:</b>	PUR, TPU acc. to DIN VDE 0282 part 10 + HD 22.10 with mat surface
<b>Jacket colour:</b>	grey similar to RAL 7000
<b>Outer identification:</b>	SAB BRÖCKSKES · D-VIERSEN · SPECIAL S 200 C 07849184 CE

### Technical data:

<b>Nominal voltage U<sub>0</sub>/U:</b>	VDE 300/500 V
<b>Testing voltage:</b>	core/core 2000 V core/screen 2000 V
<b>Min. bending radius</b> <i>continuous flexing:</i>	7,5 x outer diameter
<b>Temperature range</b> <i>flexing:</i> <i>static:</i>	-40/+90 °C -50/+90 °C
<b>Radiation resistance:</b>	5 x 10 cJ/kg
<b>Zero halogen:</b>	acc. to DIN VDE 0472 part 815 and IEC 60754-1
<b>Oil resistance:</b>	very good - TPU acc. to VDE 0282 part 10
<b>Chemical resistance:</b>	good against acids, alkalines, solvents, hydraulic liquids, etc.
<b>Continuous flexibility:</b>	very good
<b>Weather resistance:</b>	very good
<b>Absence of harmful substances:</b>	acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24, see page N/14

item no.	outer diameter approx. mm	cable weight approx. kg/km	copper figure kg/km
L0784-9184	28,3	992	670,5