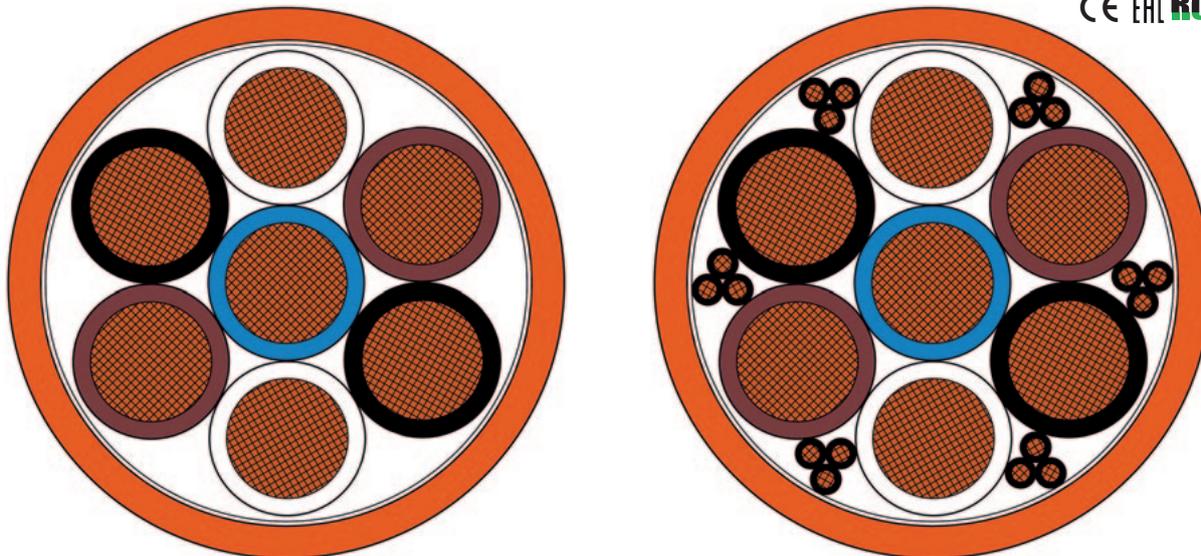


# 400 Hz Ground Power

## GP 400 Sy

400 Hz Ground Power supply cable - Symmetrical

for fixed installation



**Application:** For use as fixed installation cable in 400 Hz systems, e.g. between 400 Hz generator and cable dispenser.

### Construction:

<b>Conductor:</b>	bare copper strands
<b>Insulation</b>	35,0mm <sup>2</sup> : PVC 1,0mm <sup>2</sup> : SABIX®C
<b>Colour code:</b>	control cores: black with numbers 1-18 neutral core: blue phase core: white, brown, black (two conductors of the same colour form the phase)
<b>Stranding:</b>	phase conductor concentrically around the neutral conductor, control conductors as triple in the fillers
<b>Sheath material:</b>	PVC
<b>Sheath colour:</b>	orange
<b>Marking:</b>	SAB BRÖCKSKES · D-VIERSEN · GP 400 Sy 7x35,0mm <sup>2</sup> +6x3x1,0mm <sup>2</sup> 3400-7213 CE and continuous meter marking

### Technical Data:

<b>Nominal voltage:</b>	U <sub>0</sub> /U 0,6/1 kV
<b>Testing voltage:</b>	core/core 4000 V AC
<b>Min. bending radius</b>	
fixed laying:	4 x d
flexible application:	8 x d
<b>Temperature range</b>	
fixed laying:	-40/+70 °C
flexible application:	+5/+70 °C
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union

### Outstanding features:



- reduced outer diameter

Item. no.	no. of cores x cross section n x mm <sup>2</sup>	outer-Ø approx. mm	copper figure kg/km	cable weight ≈ kg/km	DC resistance at 20°C max. Ω/km	voltage drop [mV/(A*m)]
34007210	7 x 35,0	37,0	2352,0	3003	35,0 mm <sup>2</sup> : 0,554	35,0 mm <sup>2</sup> : 1,108
34007213	7 x 35,0 + 6 x 3 x 1,0	37,0	2524,8	3125	35,0 mm <sup>2</sup> : 0,554 1,0 mm <sup>2</sup> : 19,5	35,0 mm <sup>2</sup> : 1,108 1,0 mm <sup>2</sup> : 39,0

Other dimensions and colours are possible on request.



Also available  
with 24 control cores!