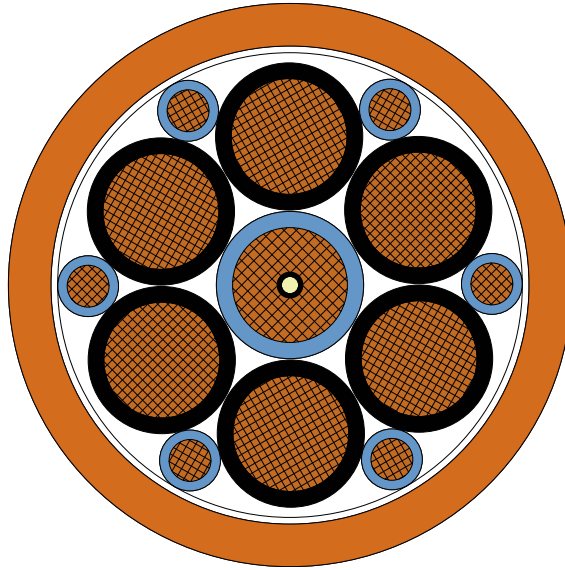


# 400 Hz Ground Power

## GP 400 SF S

400 Hz Ground Power supply cable

for flexible application



**Application:** For the application as cable chain cables in energy supply chains or as Festoon cable on passenger boarding bridges.

### Construction:

<b>Conductor:</b>	tinned copper strands, fine wires
<b>Insulation:</b>	SABIX®
<b>Colour code:</b>	6,0 mm <sup>2</sup> : blue 35,0 mm <sup>2</sup> : black with numbers, 2 x 1-3 blue
<b>Stranding:</b>	35,0 mm <sup>2</sup> : neutral core with strain relief in the core, wrapped with non-woven tape
<b>Wrapping:</b>	non-woven tape
<b>Sheath material:</b>	PUR
<b>Sheath colour:</b>	orange
<b>Marking:</b>	SAB BRÖCKSKES · D-VIERSEN · GP 400 SF S 7x35,0mm <sup>2</sup> +6x6,0mm <sup>2</sup> 3400-6230 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 continuously flexible:</b>	7,5 x d
<b>Temperature range fixed laying:</b>	-50/+90 °C
<b>flexible application:</b>	-40/+90 °C
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union

### Outstanding features:



- low capacity insulation
- abrasion-resistant PUR sheath
- cold flexible
- halogen-free
- oil resistant
- weather resistant

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
34006230	7 x 35,0 mm <sup>2</sup> + 6 x 6,0 mm <sup>2</sup>	38,7	2707,2	3174	35,0 mm <sup>2</sup> : 0,565 6,0 mm <sup>2</sup> : 3,39

Other dimensions and colours are possible on request.

