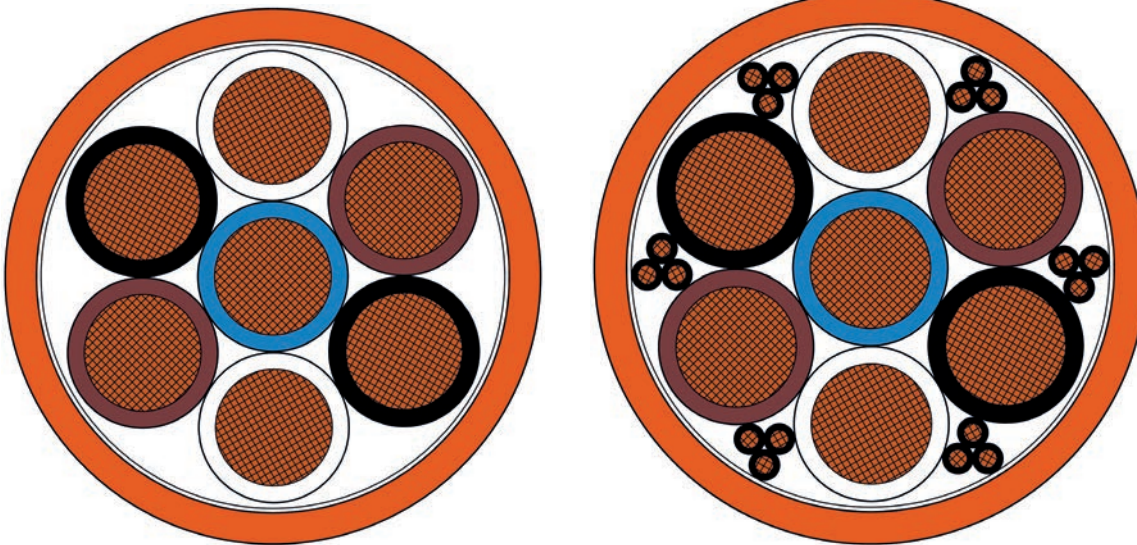


# Airport Equipment Cables

## GP 400 Sy

400 Hz Ground Power Supply Cable - Symmetrical

for fixed installation



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

### Construction:

<b>Conductor:</b>	bare copper strands
<b>Insulation:</b>	2 AWG: PVC 18 AWG: SABIX®
<b>Color code:</b>	control conductors: black with numbers 1 - 18 neutral conductor: blue phase conductor: white, brown, black (two conductors of the same color for the phase)
<b>Stranding:</b>	phase conductors concentrically around the neutral conductor, control conductor as triple in the interstices
<b>Jacket material:</b>	PVC
<b>Jacket color:</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 current meter marking

### Technical data:

<b>Nominal voltage:</b>	U <sub>o</sub> /U 0.6/1 kV
<b>Testing voltage:</b>	conductor/conductor: 4000 V AC
<b>Min. bending radius:</b>	
<i>fixed installation:</i>	4 x O.D
<i>flexible application:</i>	8 x O.D
<b>Temperature range:</b>	
<i>static:</i>	-40/+70°C
<i>flexible:</i>	+5/+70°C
<b>Approvals:</b>	CE, EAC, RoHS
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page O/30

### Outstanding features:

- reduced outer diameter

item no.	AWG/c	outer-ø		cable weight ≈lbs/ft	DC resistance at 20°C max. Ω/km	voltage drop	
		inch	mm			[mV/(A*m)]	
▶ 34007210	2 AWG / 7c	1.457	37	2018	2 AWG: 0.554	2 AWG: 1.108	
▶ 34007213	2 AWG / 7c + 18 AWG / 6x3	1.457	37	2100	2 AWG: 0.554 18 AWG: 19.500	2 AWG: 1.108 18 AWG: 39.0	

Other dimensions and colors are available on request



Also available with  
24 control conductors