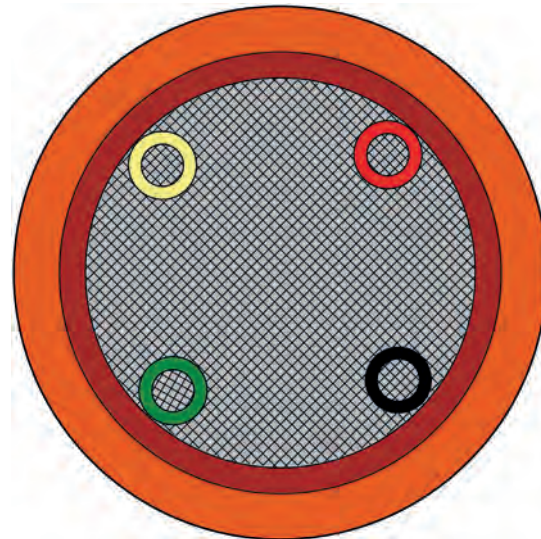


# Airport Equipment Cables

## GP 400 SC DC

Ground Power supply cable 28 V DC - SingleCore Direct Current

for flexible application



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**Application:** For use in flexible applications, e.g. on mobile generators, in cable dispensers in the ground or on the passenger bridge at 28 V DC.

### Construction:

<b>Conductor:</b>	tinned copper strands
<b>Insulation:</b>	SABIX®
<b>Color code:</b>	control conductors: red, black, green, yellow power supply conductor: red
<b>Stranding:</b>	control conductors within the power supply conductor
<b>Jacket material:</b>	PUR
<b>Jacket color:</b>	orange
<b>Marking:</b>	SAB BRÖCKSKES · D-VIERSEN · GP 400 SC DC (120mm <sup>2</sup> +4x1.0mm <sup>2</sup> ) 34001621 CE and current meter marking

### Outstanding features:



- low capacity insulation
- abrasion-resistant PUR jacket
- control conductors symmetrically arranged inside power supply conductor
- cold flexible
- halogen-free
- oil resistant
- weather resistant

### Technical data:

<b>Nominal voltage:</b>	28 V DC
<b>Testing voltage:</b>	conductor/conductor: 600 V AC
<b>Min. bending radius:</b>	
<i>fixed installation:</i>	4 x O.D
<i>flexible application:</i>	6 x O.D
<b>Temperature range:</b>	
<i>static:</i>	-50/+90°C
<i>flexible:</i>	-40/+90°C
<b>Halogen-free:</b>	acc. to IEC 60754-1 + VDE 0482-754-1
<b>Oil resistance:</b>	very good - TMPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
<b>Weather resistance:</b>	very good
<b>Approvals:</b>	CE, RoHS
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page O/30

item no.	AWG/c	outer-ø		cable weight ≈lbs/mft	DC resistance at 20°C max. Ω/km		voltage drop [mV/(A*m)]
		approx. inch	approx. mm		4/0 AWG:	4/0 AWG:	
▶ 34001621	4/0 AWG/ 1c + 18 AWG/ 4c	0.874	22.2	894	0.164	0.328	0.328
					18 AWG: 20.000	18 AWG: 40.0	

Other dimensions and colors are available on request