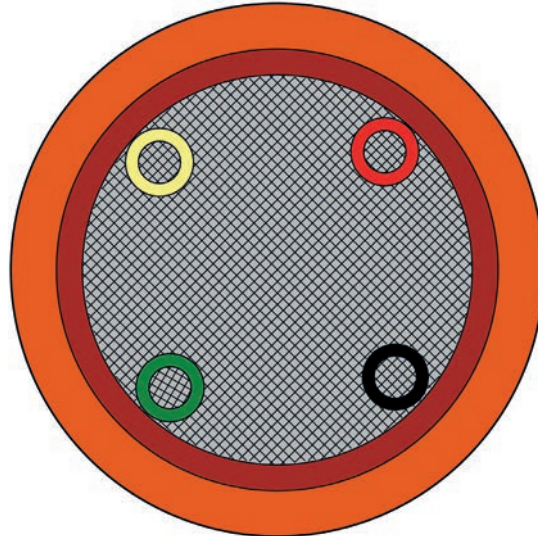


Airport Equipment Cables

GP 400 SC DC

Ground Power supply cable 28 V DC - SingleCore Direct Current

for flexible application



D

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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:

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

Nominal voltage:	28 V DC
Testing voltage:	conductor/conductor: 600 V AC
Min. bending radius:	
<i>fixed installation:</i>	4 x O.D
<i>flexible application:</i>	6 x O.D
Temperature range:	
<i>static:</i>	-50/+90°C
<i>flexible:</i>	-40/+90°C
Halogen-free:	acc. to IEC 60754-1 + VDE 0482-754-1
Oil resistance:	very good - TMPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
Weather resistance:	very good
Approvals:	CE, RoHS
Absence of harmful substances:	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)]
		inch	mm		4/0 AWG:	18 AWG:	
▶ 34001621	4/0 AWG/ 1c + 18 AWG/ 4c	0.874	22.2	894	0.164	0.328	40.0

Other dimensions and colors are available on request