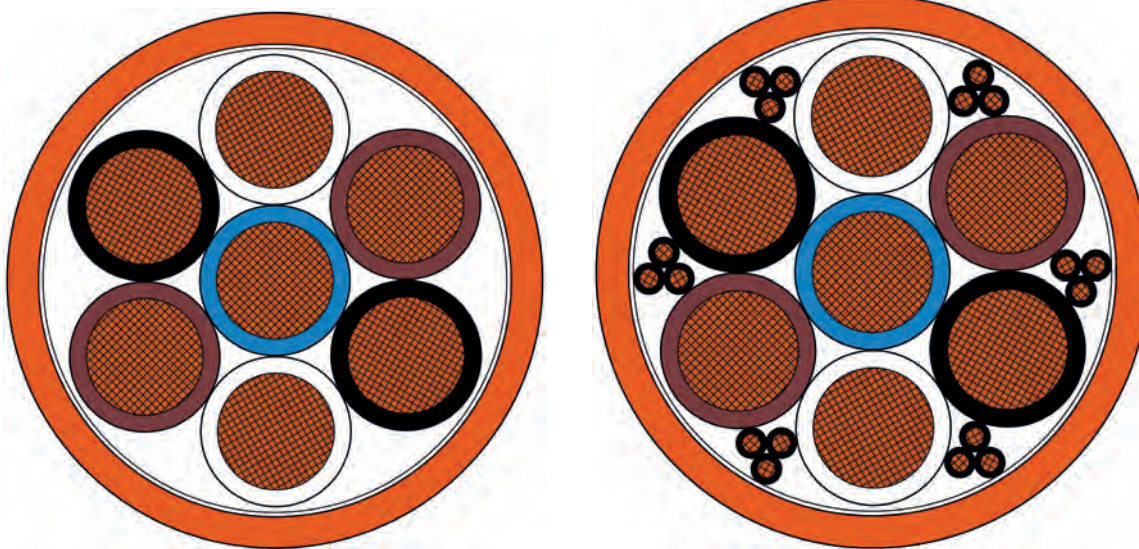


Airport Equipment Cables

GP 400 Sy

400 Hz Ground Power Supply Cable - Symmetrical

for fixed installation



D
29

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

Construction:

Conductor:	bare copper strands
Insulation:	2 AWG: PVC 18 AWG: SABIX®
Color code:	control conductors: black with numbers 1 - 18 neutral conductor: blue phase conductor: white, brown, black (two conductors of the same color for the phase)
Stranding:	phase conductors concentrically around the neutral conductor, control conductor as triple in the interstices
Jacket material:	PVC
Jacket color:	orange
Marking:	SAB BRÖCKSKES · D-VIERSEN · GP 400 Sy 7x35.0mm ² +6x3x1.0mm ² 3400-7213 CE and current meter marking

Technical data:

Nominal voltage:	U _o /U 0.6/1 kV
Testing voltage:	conductor/conductor: 4000 V AC
Min. bending radius:	
<i>fixed installation:</i>	4 x O.D
<i>flexible application:</i>	8 x O.D
Temperature range:	
<i>static:</i>	-40/+70°C
<i>flexible:</i>	+5/+70°C
Approvals:	CE, RoHS
Absence of harmful substances:	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	
		approx. inch	approx. 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