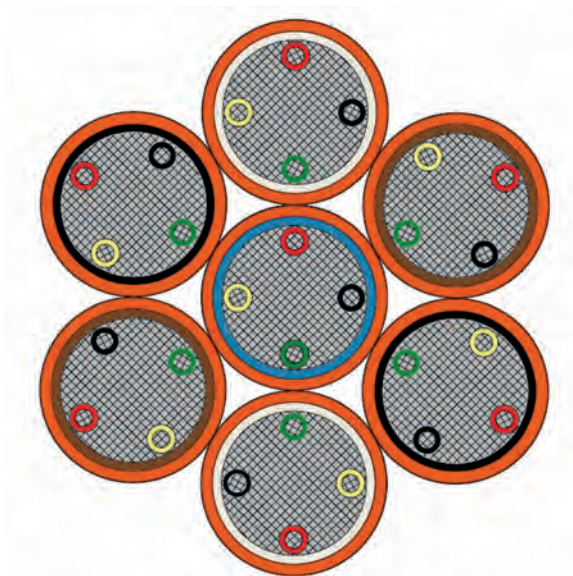


Reeling, Lift, & Specialty Cables

GP 400 7F

400 Hz Ground Power Supply Cable - SevenFlex

for flexible
application



D
32

Application: Symmetrical cable with high flexibility. Minimum bending radius (easy to coil even in tight spaces) and high quality electrical performance (low voltage drop and low voltage unbalance). Can be used in long lengths.

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
Stranding:	openly stranded
Marking:	SAB BRÖCKSKES · D-VIERSEN · Special GP 400 35.0mm ² +4x1.0mm ² 34009006 CE and current meter marking

Technical data:

Nominal voltage:	U ₀ /U 0.6/1kV
Testing voltage:	conductor/conductor: 4000 V AC
Min. bending radius:	
fixed installation:	4 x O.D
flexible application:	6 x O.D
Temperature range:	
static:	-50/+90°C
flexible*:	-40/+90°C
Approvals:	CE, RoHS
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30

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

item no.	AWG/c	outer-ø		cable weight ≈lbs/10ft	DC resistance at 20°C max. Ω/km		voltage drop [mV/(A*m)]	
		approx. inch	approx. mm					
▶ 34009006	2 AWG / 7c + 18 AWG/ 4c	1.58	40.2	1995	2 AWG: 0.554 18 AWG: 19.5		2 AWG: 1.108 18 AWG: 39.0	

Other dimensions and colors are available on request