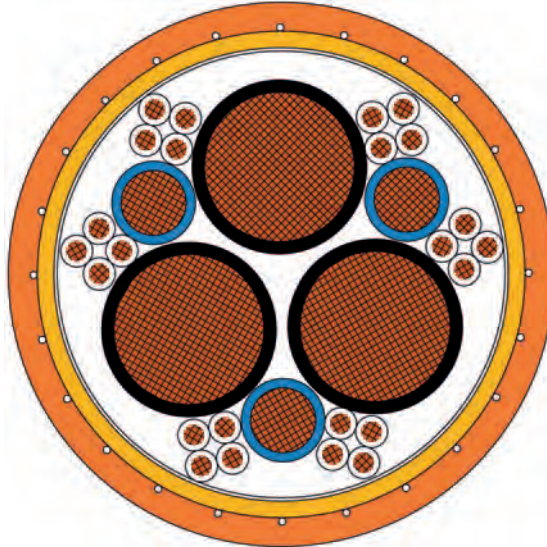


Airport Equipment Cables

GP 400 TF DR

400 Hz Ground Power supply cable - TripleFlex Drum

for reeling application



D

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Application: For use as a reeling cable on motor or spring-driven cable reels in 400 Hz power systems.

Construction:

Conductor:	bare copper strands
Insulation:	SABIX®
Color code:	control conductors: white with numbers 1 - 24 neutral conductors: blue phase conductors: black with numbers 1-3
Stranding:	phase conductors tripled together neutral conductor and control conductors in the interstices
Inner jacket:	PUR, yellow (RAL 1021)
Supporting screen:	Aramid
Jacket material:	PUR
Jacket color:	orange
Marking:	SAB BRÖCKSKES · D-VIERSEN · GP 400 TF DR 3x5.0mm ² + 3x10mm ² + 6x4x1.0mm ² 3400-3344 CE and current meter marking

Technical data:

Nominal voltage:	U ₀ /U 0.6/1 kV
Testing voltage:	conductor/conductor: 4000 V AC
Min. bending radius:	
<i>fixed installation:</i>	4 x O.D
<i>for repeated winding action:</i>	7.5 x O.D
<i>guided on deflection pulleys:</i>	10 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, EAC, RoHS
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30

Outstanding features:



- low capacity insulation
- reelable
- high abrasion resistance
- weather resistant
- oil and chemical resistant
- halogen-free

item no.	dimensions	outer-ø		cable weight ≈lbs/mft	DC resistance at 20°C max. Ω/km		voltage drop [mV/(A·m)]	
		inch	mm		50 mm ² :	10 mm ² :	70 mm ² :	12 mm ² :
▶ 34003344	3 x 50 mm ² + 3 x 10 mm ² + 6 x 4 x 1.0 mm ²	1.343	34.1	1597	50 mm ² : 0.386 10 mm ² : 1.910 1.0 mm ² : 19.500	50 mm ² : 0.722 10 mm ² : 3.820 1.0 mm ² : 39.0		
▶ 34003444	3 x 70 mm ² + 3 x 12 mm ² + 6 x 4 x 1.0 mm ²	1.535	39.0	2069	70 mm ² : 0.272 12 mm ² : 1.910 1.0 mm ² : 19.500	70 mm ² : 0.554 12 mm ² : 3.260 1.0 mm ² : 39.0		

Other dimensions and colors are available on request



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