

Halogen-free Cables

SABIX® A 876 C TWÖ TP

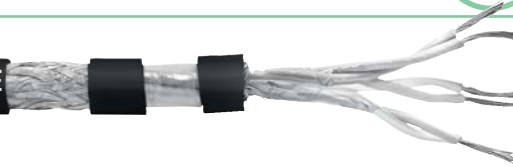
paired „Thinwall“ connection and data cable with overall copper screen

Construction with reference to EN 50306

Classification of smoke density acc. to NF F 16-101



876 C TWÖ TP 3 x 2 x 0,75 mm² CE



Marking for SABIX® A 876 C TWÖ TP 68760307:

SAB BRÜCKSKES · D-VIERSEN · SABIX® A 876 C TWÖ TP 3 x 2 x 0,75 mm² CE

Construction:

Conductor:	tinned copper strands fine wires acc. to EN 50306-2 + VDE 0260-306-2
Insulation:	special SABIX®
Colour code:	white cores with consecutive numbers acc. to EN 50334 + VDE 0293-334
Stranding:	pairwise, pairs in layers
Wrapping:	foil
Screen:	tinned copper braiding
Sheath material:	special SABIX®
Sheath colour:	black (RAL 9005)

Outstanding features:

- very flexible
- good EMC characteristics
- halogen-free
- oil resistant
- flame retardant and self-extinguishing
- classification of smoke density acc. to NF F 16-101
- thin-walled
- high installation comfort

Technical Data:

Nominal voltage:	U ₀ /U 300/500 V
Testing voltage:	core/core 2000 V core/screen 2000 V
Min. bending radius	
fixed laying:	5 x d
flexible application:	10 x d
Temperature range	
fixed laying:	-40/+105 °C
flexible application:	-25/+105 °C
Halogen-free:	acc. to IEC 60754-1 + VDE 0482-754-1
Fire performance:	no flame propagation acc. to IEC 60332-3-24, IEC 60332-3-25 + + EN 50305 section 9.1.2. Flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Corrosiveness of conflagration gases:	in compliance with IEC 60754-2 + VDE 0482-754-2 - no development of corrosive conflagration gases
Smoke density:	acc. to IEC 61034 + VDE 0482-1034
Index of smoke density:	acc. to NF F 16-101
Ozone resistance:	acc. to EN 50396 + VDE 0473-396
Flexibility:	very good
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical Data“

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item no.	no. of pairs x cross section n x 2 x mm ²	outer- ø mm	copper figure kg/km	cable weightt ≈ kg/km
68760305	3 x 2 x 0,50	7,4	50,1	75
68760405	4 x 2 x 0,50	8,4	62,2	92
68760207	2 x 2 x 0,75	7,1	48,5	73
68760307	3 x 2 x 0,75	8,1	66,9	95

Other dimensions and colours are possible on request.