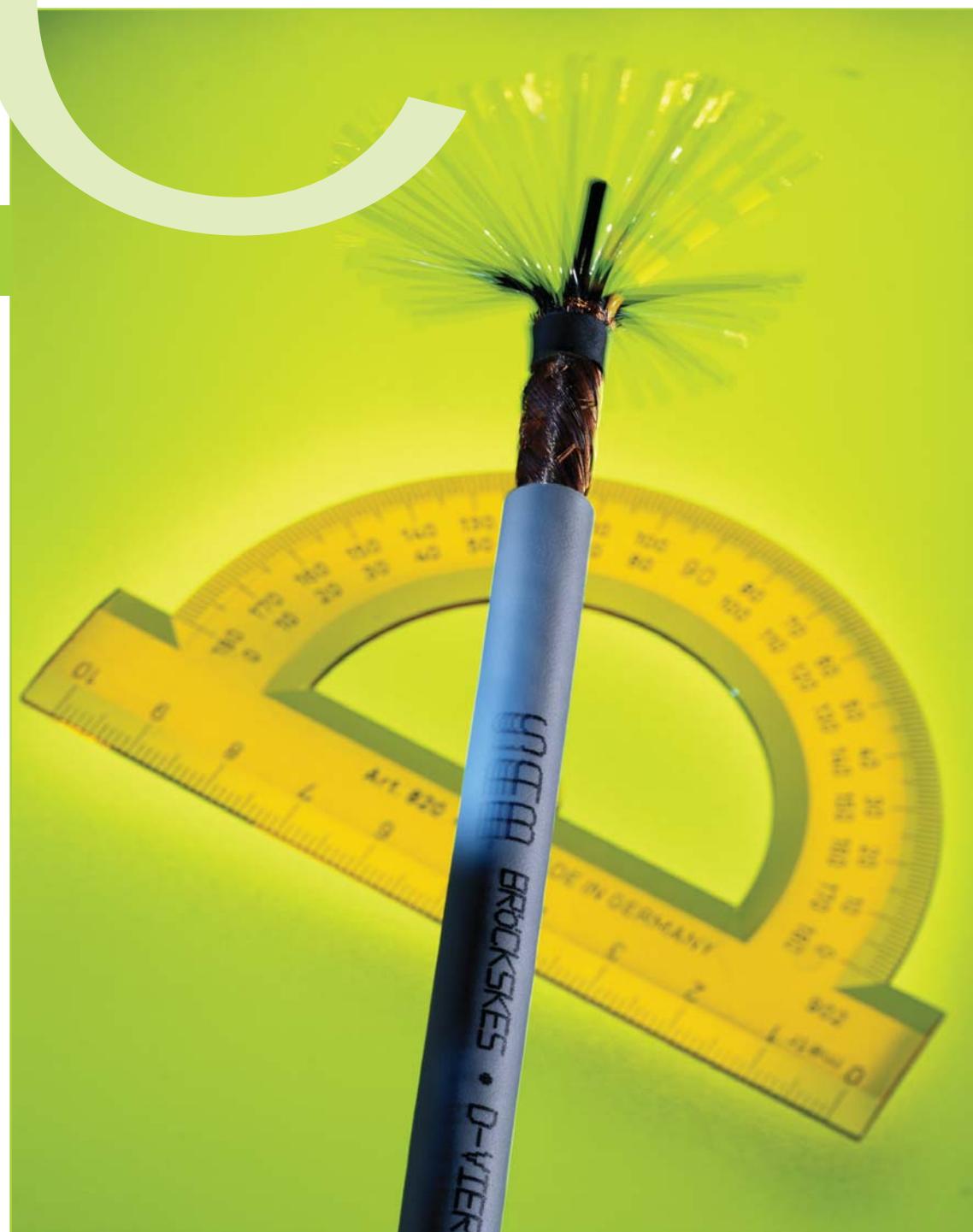


Torsion Cables



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Chapter

Item	Description	Page
RT 123	Halogen free rugged and dependable robot/track cable, UL, CSA, CE	C 5
RT 123 D	Spiral shielded halogen free rugged and dependable robot/track cable, UL, CSA, CE	C 6
RT 113	Economical torsional cable for moderate torsional stress, UL, CSA, CE	C 7
RT 113 D	Spiral shielded economical torsional cable for moderate torsional stress, UL, CE	C 8

Hybrid torsional cable

	SABIX® A 883 Twisting and torsional connection cable, CE	C 9
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 : especially for use in rail vehicles

TORSION CABLES

Application

■ Torsional data cables

Torsional data cables are designed for applications as connection cables in various industrial areas, e.g. industrial plant construction, industrial robot construction and the manufacturing of machine tools. These cables are suitable for medium mechanical stress, particularly from scrubbing or abrasion, as well as continuous torsional and linear stress in free moving applications without tensile load. The cables can be used in cable tracks, in dry, wet or damp conditions, low temperature application as well as in explosion proof areas.

■ Torsional control cables

Torsional control cables are designed for applications as connection cables in various industrial areas, e.g. industrial plant construction, industrial robot construction and the manufacturing of machine tools. These cables are suitable for medium mechanical stress, particularly from scrubbing or abrasion, as well as continuous torsional and linear stress in free moving applications without tensile load. The cables can be used in cable tracks, in dry, wet or damp conditions, low temperature application as well as in explosion proof areas.

Exemplary applications:

RT 123

Packaging, wood working, textile, welding and cutting machine construction,

RT 123 D

car manufacturing industry, industrial robot construction, electrical drive, control,

RT 113

and measurement technology, construction of industrial plants and machine tooling

RT 113 D

construction

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■ Hybrid torsional cable

Hybrid torsional cables are designed for applications as connection cables in industrial transportation. These cables are suitable for medium mechanical stress as well as continuous torsional and linear stress in free moving applications without tensile load. This cables are used where combined twisting and bending stress occur.

Exemplary applications:

SABIX® A 883

transportation vehicles and locomotives within railcars and boxes

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TORSION CABLES

Selection index

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		Cable type						
		Screened	RT 123	RT 123 D	RT 113	RT 113 D	SABIX® A 833	
Temperature range static*	Application	Inner jacket	x			x	x	
		Torsion angle 450°	x	x				
		Torsion angle 270°			x	x		
		+ 90 °C	2					
		+ 85 °C	1					
		+ 80 °C						
Voltage	Standard	- 40 °C						
		- 50 °C						
		Voltage 300 V (UL/CSA) up to 22 AWG Voltage max. 600 V (UL/CSA) from 20 AWG	x	x				
		Voltage 300 V (UL) up to 22 AWG Voltage max. 600 V (UL/CSA) from 20 AWG			x			
		Voltage 300 V (UL)				x		
		Up to 22 AWG: Peak operating voltage max. 350 V / Testing voltage 1500 V	x	x	x	x		
		From 20 AWG: Nominal voltage Uo/U 300/500 V Testing voltage 3000 V	x	x				
Characteristic		From 20 AWG: Nominal voltage Uo/U 300/500 V Testing voltage 2000 V			x			
		Nominal voltage Uo/U 300/500 V Testing voltage 2000 V				x		
		Burning characteristics: UL VV-1 + CSA FT1 and FT2, IEC 60332-1-2 and EN 60332-1-2	x	x				
		Burning characteristics up to 22 AWG: UL VV-1, IEC 60332-1-2 and EN 60332-1-2			x	x		
		Burning characteristics from 20 AWG: UL VV-1 + CSA FT1 and FT2, IEC 60332-1			x			
		Burning characteristics: flame retardant and self-extinguishing acc. to IEC 60332-1-2 and EN 60332-1-2					x	
		UL/CSA acc. to AWM Style	x	x				
Temperature range:		*The temperature range for flexing is mentioned on the particular catalog page						
		from	1 = up to 22 AWG	2 = from 20 AWG				

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TORSION CABLES

RT 123 Halogen free rugged and dependable robot/track cable

torsion/twisting angle
up to $\pm 450^\circ$
per 19.685 inches



Style 21060 80°C 600V CSA AWM I/II A/B 80°C 600V FT1 FT2 CE

Marking for RT 123 07951618: SAB BRÖCKSKES · D-VIERSEN ·
07951815 18 x 1.5 mm² RT 123 16 AWG/18 c 07951618 AWM Style 21060 80°C 600V CSA AWM I/II A/B 80°C 600V FT1 FT2 CE

This 300/600 V UL recognized, CSA approved cable is rated for 80°C and used in applications where combined twisting and bending stresses occur. This unique cable accurately transmits control signals and power supply to welding robots, rotary tables and other automated applications. The high quality UL recognized, CSA approved insulation with its smooth surface and slide wrapping increases cable life expectancy under extreme twisting and bending stresses. The outer jacket made of specially formulated polyurethane is highly resistant to abrasion, oil, notching microbes and hydrolysis. In addition, the surface quality prevents adhesion to adjacently installed cables.

Construction:

Conductor 26 AWG - 22 AWG: from 20 AWG:	bare copper strands, extra fine wires bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 6
Insulation: 26 AWG - 22 AWG: from 20 AWG:	TPE 531 TPE 510
Color code 26 AWG - 22 AWG: from 20 AWG:	acc. to color code US 2 see page N/25 black conductors with consecutive numbers acc. to EN 50334; green-yellow earth wire from 3 conductors
Stranding:	specially adjusted layering with netting tape over each layer and one additional non-woven tape over the outer layer
Jacket material:	PUR, TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Jacket color:	black

Outstanding features:

- rugged and reliable
- torsion angle
up to $\pm 450^\circ$ per 0.5 m (19.685 inches)
- weld resistant

Technical data:

Voltage 26 AWG - 22 AWG: from 20 AWG:	UL/CSA: 300 V UL/CSA: max. 600 V
Peak operating voltage 26 AWG - 22 AWG:	max. 350 V
Nominal voltage Uo/U from 20 AWG:	DIN VDE: 300/500 V
Testing voltage U 26 AWG - 22 AWG: from 20 AWG:	1500 V acc. to DIN VDE 0472 part 509 3000 V acc. to DIN VDE 0281 part 2 + HD 21.2
Torsion angle:	up to $\pm 450^\circ$ /0.5 m (tested)
Min. bending radius:	continuous flexing 12 x O.D. from 34 conductors 20 x O.D.
Radiation resistance:	5×10^7 cJ/kg
Temperature range <i>static:</i> <i>flexing:</i>	DIN VDE: -50/+90°C UL: up to +80°C CSA: up to +80°C -40/+90°C up to +80°C up to +80°C
Zero halogen:	acc. to IEC 60754-1 and DIN VDE 0472 part 815
Burning characteristics:	UL VW-1 + CSA FT1 and FT2, IEC 60332-1-2 and EN 60332-1-2
Oil resistance:	very good - PUR TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Chem. resistance:	good against acids, alkalines, solvents, hydraulic liquids etc.
Continuous flexibility:	very good
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/28

item no.	no. of conductors	nominal outer- inch	nominal outer- mm	cable weight ≈ lbs/mft
► 26 AWG (≈ 18/38) • 0.14 mm ²				
07952603	3	0.217	5.5	21
07952604	4	0.224	5.7	23
► 24 AWG (≈ 14/34) • 0.25 mm ²				
07952403	3	0.228	5.8	25
07952404	4	0.240	6.1	28
07952407	7	0.283	7.2	40
07952425	25	0.421	10.7	97
► 22 AWG (≈ 7/30) • 0.34 mm ²				
07952202	2	0.228	5.8	26

item no.	no. of conductors incl. ground	nominal outer- inch	nominal outer- mm	cable weight ≈ lbs/mft
► 20 AWG (≈ 28/34) • 0.50 mm ²				
07952018	18	0.492	12.5	138
07952025	25	0.579	14.7	193
► 19 AWG (≈ 42/34) • 0.75 mm ²				
07951904	4	0.315	8.0	53
07951914	14	0.496	12.6	137
► 18 AWG (≈ 56/34) • 1.00 mm ²				
07951802	2	0.295	7.5	46
07951803	3	0.307	7.8	52
07951804	4	0.331	8.4	62
07951806	6	0.382	9.7	87
07951807	7	0.406	10.3	99
07951812	12	0.496	12.6	146
07951818	18	0.587	14.9	214
07951825	25	0.677	17.2	294
07951834	34	0.787	20.0	379
07951840	40	0.843	21.4	444
07951841	41	0.843	21.4	452

item no.	no. of conductors incl. ground	nominal outer- inch	nominal outer- mm	cable weight ≈ lbs/mft
► 16 AWG (≈ 84/34) • 1.50 mm ²				
07951607	7	0.461	11.7	134
07951612	12	0.579	14.7	206
07951618	18	0.673	17.1	297
07951625	25	0.787	20.0	415
► 14 AWG (≈ 140/34) • 2.50 mm ²				
07951403	3	0.409	10.4	101
07951404	4	0.441	11.2	122
► 12 AWG (≈ 224/34) • 4.00 mm ²				
07951203	3	0.476	12.1	142
► 8 AWG (≈ 320/32) • 10.00 mm ²				
07950803	3	0.709	18.0	319
► 6 AWG (≈ 504/32) • 16.00 mm ²				
07950603	3	0.803	20.4	469
► 4 AWG (≈ 760/32) • 25.00 mm ²				
07950403	3	1.008	25.6	716
► 2 AWG (≈ 1083/32) • 35.00 mm ²				
07950203	3	1.118	28.4	931

Other dimensions and colors are possible on request.

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Web site: www.sabcable.com



torsion/twisting angle
up to $\pm 450^\circ$
per 19.685 inches

TORSION CABLES

RT 123 D

Spiral shielded halogen free
rugged and dependable robot/track cable

21060 80°C 600V CSA AWM I/II A/B 80°C 600V FT1 FT2 CE



Marking for RT 123 D 07961618: SAB BRÖCKSKES · D-VIERSEN .

07961815 18 x 1.5 mm² RT 123 D 16 AWG/18c 07961618 UL AWM Style 21060 80°C 600V CSA AWM I/II A/B 80°C 600V FT1 FT2 CE

This 300/600 V UL recognized, CSA approved cable is rated for 80°C and used in applications where combined twisting and bending stresses occur. This unique cable accurately transmits control signals and power supply to welding robots, rotary tables and other automated applications. The high quality UL recognized, CSA approved insulation with its smooth surface and slide wrapping increases cable life expectancy under extreme twisting and bending stresses. The outer jacket made of specially formulated polyurethane is highly resistant to abrasion, oil, notching microbes and hydrolysis. In addition, the surface quality prevents adhesion to adjacently installed cables. The overall tinned copper spiral shield is recommended whenever electrical interference distorts signal transmission or when EMI emission needs to be suppressed.

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Construction:

Conductor 26 AWG - 22 AWG: from 20 AWG:	bare copper strands, extra fine wires bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 6
Insulation: 26 AWG - 22 AWG: from 20 AWG:	TPE 531 TPE 510
Color code 26 AWG - 22 AWG: from 20 AWG:	acc. to color code US 2 see page N/25 black conductors with consecutive numbers acc. to EN 50334; green-yellow earth wire from 3 conductors
Stranding:	specially adjusted layering with netting tape over each layer and one additional non-woven tape over the outer layer
Screen:	wrapped with bare copper wires
Wrapping:	non-woven tape
Jacket material:	PUR, TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Jacket color:	black

Technical data:

Voltage 26 AWG - 22 AWG: from 20 AWG:	UL/CSA: 300 V UL/CSA: max. 600 V
Peak operating voltage 26 AWG - 22 AWG:	max. 350 V
Nominal voltage Uo/U from 20 AWG:	DIN VDE: 300/500 V
Testing voltage U 26 AWG - 22 AWG: from 20 AWG:	1500 V acc. to DIN VDE 0472 part 509 conductor/screen 1200 V 3000 V acc. to DIN VDE 0281 part 2 + HD 21.2, conductor/screen 2000 V
Torsion angle:	up to $\pm 450^\circ$ /0.5 m (tested)
Min. bending radius:	continuous flexing 12 x O.D. from 34 conductors 20 x O.D.
Radiation resistance:	5×10^7 cJ/kg
Temperature range <i>static:</i> <i>flexing:</i>	DIN VDE: UL: CSA: -50/+90°C up to +80°C up to +80°C -40/+90°C up to +80°C up to +80°C
Zero halogen:	acc. to IEC 60754-1 and DIN VDE 0472 part 815
Burning characteristics:	UL VW-1 + CSA FT1 and FT2, IEC 60332-1-2 and EN 60332-1-2
Oil resistance:	very good - PUR TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Chem. resistance:	good against acids, alkalines, solvents, hydraulic liquids etc.
Continuous flexibility:	very good
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/28

Outstanding features:

- rugged and reliable
- torsion angle
up to $\pm 450^\circ$ per 0.5 m (19.685 inches)
- weld resistant

item no.	no. of conductors	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft
► 26 AWG (≈ 18/38) • 0.14 mm ²				
07962612	12	0.335	8.5	53
► 24 AWG (≈ 14/34) • 0.25 mm ²				
07962425	25	0.445	11.3	115
► 20 AWG (≈ 28/34) • 0.50 mm ²				
07962005	5	0.343	8.7	64

item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft
► 16 AWG (≈ 84/34) • 1.50 mm ²				
07961612	12	0.602	15.3	231
07961618	18	0.701	17.8	335

Other dimensions and colors are possible on request.

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Web site: www.sabcable.com

TORSION CABLES

RT 113 Economical torsional cable for moderate torsional stress

torsion/twisting angle
up to $\pm 270^\circ$
per 19.685 inches



21216 90°C Oil 60°C 600V CSA AWM I/II A/B 90°C F 600V FT1 FT2 CE

Marking for RT 113 07971618: SAB BRÖCKSKES · D-VIERNSEN ·
07971815 18 x 1.5 mm² RT 113 16 AWG/18 c 07961618 UL AWM Style 21216 90°C Oil 60°C 600V CSA AWM I/II A/B 90°C F 600V FT1 FT2 CE

This 300/600 V UL recognized, CSA approved cable is rated for 80°C and used in applications where moderate twisting stress occur. This cable accurately transmits control signals and power supply to rotary tables and other automated applications. The high quality UL recognized, CSA approved PVC jacket is oil resistant and passes the stringent VDE-Oil test.

Construction:

Conductor 26 AWG - 22 AWG: from 20 AWG:	bare copper strands, extra fine wires bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 6
Insulation:	PVC TI2 acc. to DIN VDE 0281 part 1 + HD 21.1
Color code 26 AWG - 22 AWG: from 20 AWG:	acc. to color code US 2 see page N/25 black conductors with consecutive numbers acc. to EN 50334; green-yellow earth wire from 3 conductors
Stranding:	specially adjusted layering with netting tape over each layer and one additional non-woven tape over the outer layer
Jacket material:	PVC TM5 acc. to DIN VDE 0281 part 1 HD 21.1
Jacket color:	black

Outstanding features:

- rugged and reliable
- torsion angle
up to $\pm 270^\circ$ per 0.5 m (19.685 inches)

Technical data:

Voltage 26 AWG - 22 AWG: from 20 AWG:	UL: 300 V UL/CSA: max. 600 V
Peak operating voltage 26 AWG - 22 AWG:	max. 350 V
Nominal voltage Uo/U from 20 AWG:	DIN VDE: 300/500 V
Testing voltage U 26 AWG - 22 AWG: from 20 AWG:	1500 V acc. to DIN VDE 0472 part 509 2000 V acc. to DIN VDE 0281 part 2 + HD 21.2
Torsion angle:	up to $\pm 270^\circ$ /0.5 m (tested)
Min. bending radius:	continuous flexing 12 x O.D. from 34 conductors 20 x O.D.
Temperature range 26 AWG - 22 AWG <i>static:</i> <i>flexing:</i>	DIN VDE -40/+70°C + 5/+70°C UL: up to +80°C
from 20 AWG <i>static:</i> <i>flexing:</i>	DIN VDE -40/+70°C + 5/+70°C UL + CSA: up to +90°C
Burning characteristics 26 AWG - 22 AWG: from 20 AWG:	UL VW1, IEC 60332-1-2 and EN 60332-1-2 UL VW1 + CSA FT1 + FT2 and IEC 60332-1
Oil resistance:	very good - TM5 acc. to DIN VDE 0281 part 1 + HD 21.1
Continuous flexibility:	very good
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/28

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UL / CE

item no.	no. of conductors	nominal outer- \varnothing inch	nominal outer- \varnothing mm	cable weight \approx lbs/mft
► 26 AWG (\approx 18/38) • 0.14 mm²				
07972603	3	0.205	5.2	22
07972604	4	0.220	5.6	24
► 24 AWG (\approx 14/34) • 0.25 mm²				
07972403	3	0.220	5.6	26
07972404	4	0.232	5.9	29
07972407	7	0.287	7.3	44
07972425	25	0.449	11.4	116
► 22 AWG (\approx 7/30) • 0.34 mm²				
07972202	2	0.217	5.5	26

UL / CSA / CE

item no.	no. of conductors incl. ground	nominal outer- \varnothing inch	nominal outer- \varnothing mm	cable weight \approx lbs/mft
► 20 AWG (\approx 28/34) • 0.50 mm²				
07972025	25	0.583	14.8	214
► 19 AWG (\approx 42/34) • 0.75 mm²				
07971904	4	0.295	7.5	53
07971907	7	0.402	10.2	106
07971914	14	0.500	12.7	151
► 18 AWG (\approx 56/34) • 1.00 mm²				
07971802	2	0.268	6.8	44
07971803	3	0.283	7.2	52
07971804	4	0.311	7.9	62
07971812	12	0.496	12.6	157
07971818	18	0.583	14.8	228
07971825	25	0.677	17.2	318
07971834	34	0.795	20.2	414
07971841	41	0.850	21.6	494

UL / CSA / CE

item no.	no. of conductors incl. ground	nominal outer- \varnothing inch	nominal outer- \varnothing mm	cable weight \approx lbs/mft
► 16 AWG (\approx 84/34) • 1.50 mm²				
07971618	18	0.650	16.5	306
07971625	25	0.760	19.3	429
► 14 AWG (\approx 140/34) • 2.50 mm²				
07971403	3	0.402	10.2	108
07971404	4	0.437	11.1	130
► 12 AWG (\approx 224/34) • 4.00 mm²				
07971203	3	0.484	12.3	157
► 8 AWG (\approx 320/32) • 10.00 mm²				
07970803	3	0.728	18.5	368
► 6 AWG (\approx 504/32) • 16.00 mm²				
07970603	3	0.831	21.1	534
► 4 AWG (\approx 760/32) • 25.00 mm²				
07970403	3	0.941	23.9	758
► 2 AWG (\approx 1083/32) • 35.00 mm²				
07970203	3	1.138	28.9	1045

Other dimensions and colors are possible on request.

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Web site: www.sabcable.com

torsion/twisting angle
up to $\pm 270^\circ$
per 19.685 inches

TORSION CABLES



RT 113 D

Spiral shielded economical torsional cable
for moderate torsional stress

26 AWG/12c 07982612 AWM Style 2464 80°C 300V CE



Marking for RT 113 D 07982612:

SAB BRÖCKSKES · D-VIERNSEN · 07981201 12 x 0.14 mm² RT 113 D 26 AWG/12c 07982612 AWM Style 2464 80°C 300V CE

This 300 V UL recognized cable is rated for 80°C and used in applications where moderate twisting stress occur. This cable accurately transmits control signals and power supply to rotary tables and other automated applications. The high quality UL recognized PVC jacket is oil resistant and passes the stringent VDE-Oil test. The overall tinned copper spiral shield is recommended whenever electrical interference distorts signal transmission or when EMI emission needs to be suppressed.

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Construction:

Conductor:	bare copper strands, extra fine wires
Insulation:	PVC TI2 acc. to DIN VDE 0281 part 1 + HD 21.1
Color code:	to color code US 2 see page N/25
Stranding:	specially adjusted layering with netting tape over each layer and one additional non-woven tape over the outer layer
Screen:	wrapped with bare copper wires
Wrapping:	non-woven tape
Jacket material:	PVC TM5 acc. to DIN VDE 0281 part 1 HD 21.1
Jacket color:	black

Outstanding features:

- rugged and reliable
- torsion angle up to $\pm 270^\circ$ per 0.5 m (19.685 inches)

item no.	no. of conductors	nominal outer- \varnothing inch	nominal outer- \varnothing mm	cable weight ≈ lbs/mft
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- 26 AWG (≈ 18/38) • 0.14 mm²
07982612 12 0.346 8.8 57
- 24 AWG (≈ 14/34) • 0.25 mm²
07982425 25 0.472 12.0 126

Other dimensions and colors are possible on request.

Technical data:

Voltage:	UL: 300 V
Peak operating voltage:	max. 350 V
Testing voltage U:	1500 V acc. to DIN VDE 0472 part 509 conductor/screen 1200 V
Torsion angle:	up to $\pm 270^\circ$ /0.5 m (tested)
Min. bending radius:	continuous flexing 12 x O.D. from 34 conductors 20 x O.D.
Temperature range <i>static:</i>	DIN VDE: UL: -40/+70°C up to +80°C
<i>flexing:</i>	+ 5/+70°C
Burning characteristics:	UL VW1, IEC 60332-1-2 and EN 60332-1-2
Oil resistance:	very good - TM5 acc. to DIN VDE 0281 part 1 + HD 21.1
Continuous flexibility:	very good
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/28

E-mail: info@sabcable.com



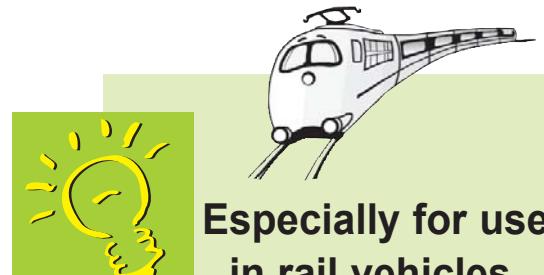
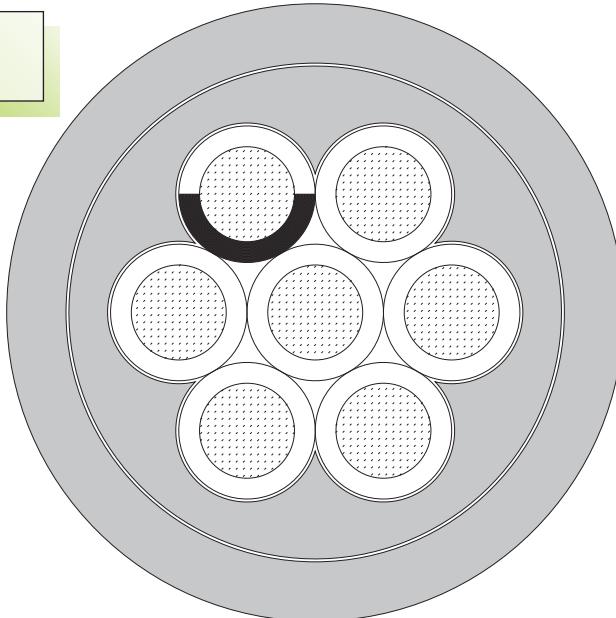
Web site: www.sabcable.com

HYBRID TORSION CABLES

SABIX® A 883 Twisting and torsional connection cable



CE



**Especially for use
in rail vehicles,
e. g. bogies and boxes**

C
9

Marking for SABIX® A 883 08830715:
SAB BRÖCKSKES · D-VIERSSEN ·
SABIX® A 883 Ø 7 x 1,5 mm² CE

SABIX® A 883 is a halogen free special made cable for use in transportation vehicles and locomotives. The special PUR outer jacket and the TPE conductors are used where combined twisting and bending stress occur within railcars and boxes. This cable is also available without a green/yellow ground conductor.

Construction:

Conductor:	tinned copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 6
Insulation:	TPE
Color code:	black conductors with consecutive numbers acc. to EN 50334; green-yellow earth wire from 3 conductors
Stranding:	in layers
Inner jacket:	SABIX®
Jacket material:	PUR
Jacket color:	black

Outstanding features:

- for the use in rail vehicles,
e. g. bogies and boxes
- also without earth wire possible

Technical data:

Nominal voltage:	Uo/U 300/500 V
A.C. testing voltage:	conductor/conductor 2000 V
Min. bending radius <i>fixed installation:</i>	4 x O.D.
<i>free movement:</i>	6 x O.D.
Temperature range <i>static:</i>	-50/+85 °C
<i>flexing:</i>	-40/+85 °C
Torsion angle:	± 15°
Zero halogen:	acc. to DIN VDE 0472 part 815 and IEC 60754-1
Burning characteristics:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 and EN 60332-1-2
UV resistance:	good
Ozone resistance:	good
Oil resistance:	good
Weather resistance:	good
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/28

item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft
► 16 AWG (≈ 84/34) • 1.50 mm²				
08830215	2	0.319	8.1	62
08820315	3	0.331	8.4	72
08830415	4	0.354	9.0	86
08830715	7	0.409	10.4	127
08831815	18	0.598	15.2	280

item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft
► 14 AWG (≈ 140/34) • 2.50 mm²				
08830325	3	0.382	9.7	106
08830425	4	0.413	10.5	129
08830525	5	0.453	11.5	157
08830725	7	0.480	12.2	196

item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft
► 12 AWG (≈ 224/34) • 4.00 mm²				
08830540	5	0.535	13.6	225

Other dimensions and colors are possible on request.

E-mail: info@sabcable.com



Web site: www.sabcable.com