

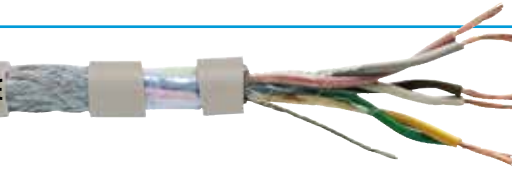
Data Cables

SRY D 351 C (B) TP

semi rigid PVC data cable, twisted pairs with overall copper screen



AWM I/II A/B 80°C 300V FT1 FT2 CE



marking example:

SAB BRÜCKSKES · D-VIERSEN · 03510320 SRY D 351 C (B) TP 20 AWG/3pr 03512003

AWM Style 2464 80°C 300V CSA AWM I/II A/B 80°C 300V FT1 FT2 CE

Construction:

Conductor:	bare copper strands acc. to ASTM B 286
Insulation:	semi-rigid PVC
Colour code:	acc. to colour code US 3, see chapter N „Technical data“
Stranding:	cores twisted to pairs, pairs twisted in layers
Wrapping:	PETP foil
Screen:	tinned copper braiding with a tinned copper drain wire (0,22 mm ²)
Sheath material:	PVC
Sheath colour:	grey (RAL 7032)

Technical data:

Voltage UL/CSA:	300 V	
Testing voltage:	core/core	2000 V
	core/screen	2000 V
Min. bending radius		
<i>fixed laying:</i>	5 x d	
<i>flexible application:</i>	10 x d	
Temperature range	DIN VDE	UL/CSA: up to +80 °C
<i>fixed laying:</i>	-30/+70 °C	
<i>flexible application:</i>	-5/+70 °C	
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2, CSA FT1, FT2	
Oil resistance:	acc. to internal standard, see chapter N „Technical data“	
Chem. resistance:	see chapter N „Technical data“	
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“	

Outstanding features:

- » good EMC characteristic
- » flexible
- » small outer diameter
- » small bending radius
- » PFAS free

item no.	no. of pairs x cross section n x 2 x AWG	outer-ø ± 10% mm	copper figure kg/km	cable weight ≈ kg/km
03510226	2 x 2 x 26	5,5	14,9	34
03510326	3 x 2 x 26	6,1	19,2	43
03510426	4 x 2 x 26	6,8	23,5	49
03510526	5 x 2 x 26	7,3	26,3	56
03510726	7 x 2 x 26	7,6	33,3	66
03510826	8 x 2 x 26	8,1	36,1	72
03511026	10 x 2 x 26	9,0	43,3	89
03511226	12 x 2 x 26	9,8	50,6	102
03511626	16 x 2 x 26	10,6	63,4	125
03511826	18 x 2 x 26	10,9	70,6	136
03512526	25 x 2 x 26	12,7	90,3	182
03512626	26 x 2 x 26	12,6	92,9	185
03510224	2 x 2 x 24	5,9	19,9	42
03510324	3 x 2 x 24	6,6	24,4	51
03510424	4 x 2 x 24	7,4	30,5	59
03510524	5 x 2 x 24	7,9	36,6	69
03510724	7 x 2 x 24	8,5	47,2	87
03510824	8 x 2 x 24	9,0	51,7	95
03511024	10 x 2 x 24	9,8	62,5	113
03511224	12 x 2 x 24	10,7	73,4	130
03511624	16 x 2 x 24	11,6	93,3	161
03511824	18 x 2 x 24	12,4	102,4	189
03512524	25 x 2 x 24	14,0	137,3	239
03512624	26 x 2 x 24	14,3	141,9	247
03510222	2 x 2 x 22	6,4	25,0	50
03510322	3 x 2 x 22	7,1	33,5	62
03510422	4 x 2 x 22	8,0	42,2	74

item no.	no. of pairs x cross section n x 2 x AWG	outer-ø ± 10% mm	copper figure kg/km	cable weight ≈ kg/km
03510522	5 x 2 x 22	8,8	50,9	91
03510722	7 x 2 x 22	9,3	64,9	110
03511222	12 x 2 x 22	11,8	105,7	170
03511822	18 x 2 x 22	13,7	151,2	246
03512522	25 x 2 x 22	15,8	203,0	332
03510220	2 x 2 x 20	7,0	36,6	64
03510320	3 x 2 x 20	7,6	50,3	80
03510420	4 x 2 x 20	9,2	64,1	104
03510520	5 x 2 x 20	9,9	77,9	124
03510720	7 x 2 x 20	10,4	103,6	155
03511220	12 x 2 x 20	13,9	169,7	255
03511820	18 x 2 x 20	16,0	244,6	368
03512520	25 x 2 x 20	18,1	336,9	484
03510218	2 x 2 x 18	7,8	51,4	81
03510318	3 x 2 x 18	9,0	71,7	114
03510418	4 x 2 x 18	10,2	92,3	138
03510518	5 x 2 x 18	11,1	112,8	166
03510718	7 x 2 x 18	11,7	151,7	211
03511218	12 x 2 x 18	16,0	251,6	365
03511818	18 x 2 x 18	18,0	366,1	511
03512518	25 x 2 x 18	20,6	521,4	692
03510216	2 x 2 x 16	8,2	61,9	96
03510316	3 x 2 x 16	9,6	89,1	133
03510416	4 x 2 x 16	10,9	115,0	164
03510516	5 x 2 x 16	11,8	140,8	198
03510716	7 x 2 x 16	12,9	188,5	264
03510816	8 x 2 x 16	13,8	215,8	297

Other dimensions and colours are possible on request.

On request with colour code
DIN 47100