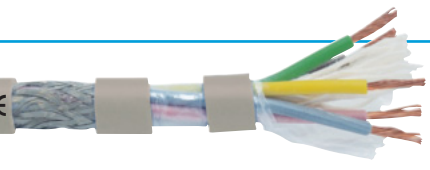


SRY D 321 C

semi rigid PVC data cable with overall copper screen



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



Marking for SRY D 321 C 03210520:

SAB BRÖCKSKES · D-VIERSEN · 03210520 SRY D 321 C 20 AWG/5c 03212005

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 2, see chapter N „Technical data“
Stranding:	in layers
Wrapping:	PETP foil
Screen:	tinned copper braiding
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	
fixed laying:	5 x d
flexible application:	10 x d
Temperature range	DIN VDE UL/CSA: up to +80 °C
fixed laying:	-30/+70 °C
flexible application:	-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



On request with colour code
DIN 47100

item no.	no. of cores x cross section n x AWG	outer-ø ± 5% mm	copper figure kg/km	cable weight ≈ kg/km
03210226	2 x 26	4,1	9,5	22
03210326	3 x 26	4,3	10,8	24
03210426	4 x 26	4,5	12,2	26
03210526	5 x 26	4,8	15,3	31
03210726	7 x 26	5,1	18,0	36
03210826	8 x 26	5,7	21,2	44
03211226	12 x 26	6,2	26,6	52
03211626	16 x 26	6,8	33,9	64
03211826	18 x 26	7,1	38,4	71
03212526	25 x 26	8,2	50,0	91
03210224	2 x 24	4,4	11,2	25
03210324	3 x 24	4,6	13,4	28
03210424	4 x 24	4,9	17,4	33
03210524	5 x 24	5,2	19,6	38
03210724	7 x 24	5,5	25,8	46
03210824	8 x 24	6,2	28,2	55
03211024	10 x 24	6,6	34,4	60
03211224	12 x 24	6,8	38,9	67
03211624	16 x 24	7,4	49,7	84
03211824	18 x 24	7,8	54,2	92
03212524	25 x 24	9,2	73,8	123
03210222	2 x 22	4,7	13,7	28
03210322	3 x 22	4,9	18,9	34
03210422	4 x 22	5,2	22,4	40
03210522	5 x 22	5,6	27,7	47
03210722	7 x 22	6,0	34,6	57
03210822	8 x 22	6,7	40,0	68
03211022	10 x 22	7,2	48,8	78
03211222	12 x 22	7,4	55,8	87

item no.	no. of cores x cross section n x AWG	outer-ø ± 5% mm	copper figure kg/km	cable weight ≈ kg/km
03211622	16 x 22	8,1	71,7	110
03211822	18 x 22	8,7	78,8	124
03212522	25 x 22	10,1	107,4	136
03210220	2 x 20	5,2	20,5	37
03210320	3 x 20	5,4	26,5	44
03210420	4 x 20	5,8	34,2	54
03210520	5 x 20	6,2	40,3	63
03210620	6 x 20	6,7	48,1	74
03210720	7 x 20	6,7	54,0	80
03211020	10 x 20	8,2	76,0	109
03211220	12 x 20	8,5	87,9	127
03211820	18 x 20	9,9	126,1	179
03212520	25 x 20	11,6	172,8	238
03210218	2 x 18	5,6	28,8	47
03210318	3 x 18	5,9	38,1	57
03210418	4 x 18	6,3	49,1	71
03210518	5 x 18	6,9	60,3	86
03210718	7 x 18	7,4	78,8	108
03210818	8 x 18	8,6	90,2	131
03211218	12 x 18	9,6	129,4	176
03211818	18 x 18	11,1	189,5	251
03212518	25 x 18	13,4	258,9	346
03210216	2 x 16	6,0	34,1	54
03210316	3 x 16	6,2	45,9	67
03210416	4 x 16	6,7	59,6	83
03210516	5 x 16	7,3	73,3	101
03210716	7 x 16	7,9	99,0	130
03210816	8 x 16	9,1	113,1	157
03211216	12 x 16	10,2	162,8	212

Other dimensions and colours are possible on request.