

NEW!
+ 105 °C

DATA CABLES



DC 105 CTP Semi-rigid, twisted pair, PVC data cable



SAB* P/N DC3222202TP 22AWG (UL) TYPE CM SHIELDED 1

Marking for DC 105 CTP:
SAB* P/N DC3222202TP 22AWG (UL) TYPE CM SHIELDED 105°C E300911 (DC 105 CTP) CSA TYPE CMG OR AWM I/II A/B 105°C 300V FT4

DC 105 CTP is a shielded, multi-paired signal and control cable designed for use with process control instrumentation, computers, data transmission, and office equipment.

Construction:

Conductor:	finely stranded tinned copper conductors
Insulation:	semi-rigid PVC
Stranding:	non-wicking fillers
Color code:	color code chart 3
Jacket color:	PVC gray

Technical data:

Nominal Voltage:	300 V
Testing voltage:	2000 V
Nominal voltage:	300V
Min. bending radius <i>for installation:</i>	5 x O.D.
<i>with shield:</i>	8 x O.D.
Temperature range:	- 10°C to +105 °C
Approvals:	UL: CM CSA: CMG/FT4 AWM I/II A/B
Absence of harmful substances:	acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24

item no.	no. of pairs	nominal inch	outer-ø mm	cable weight lbs/mft	item no.	no. of pairs	nominal inch	outer-ø mm	cable weight lbs/mft	item no.	no. of pairs	nominal inch	outer-ø mm	cable weight lbs/mft
• 22 AWG (7/30) 0.34 mm ²					• 24 AWG (7/32) 0.25 mm ²					• 26 AWG (7/34) 0.14 mm ²				
DC3222202TP	2	0.270	6.9	49	DC3222402TP	2	0.251	6.4	28	DC3222602TP	2	0.235	5.8	37
DC3222203TP	3	0.284	7.2	59	DC3222403TP	3	0.263	6.7	32	DC3222603TP	3	0.245	6.2	41
DC3222204TP	4	0.305	7.8	68	DC3222404TP	4	0.281	7.1	35	DC3222604TP	4	0.261	6.6	46
DC3222205TP	5	0.328	8.3	75	DC3222405TP	5	0.302	7.7	40	DC3222605TP	5	0.280	7.1	50
DC3222206TP	6	0.353	9.0	84	DC3222406TP	6	0.323	8.2	44	DC3222606TP	6	0.299	7.6	55
DC3222208TP	8	0.388	9.9	110	DC3222408TP	8	0.356	9.0	63	DC3222608TP	8	0.330	8.4	71

Colour Code Chart 3

pair no.	Color combination	pair no.	Color combination
1	black paired with red	20	white paired with yellow
2	black paired with white	21	white paired with brown
3	black paired with green	22	white paired with orange
4	black paired with blue	23	blue paired with yellow
5	black paired with yellow	24	blue paired with brown
6	black paired with brown	25	blue paired with orange
7	black paired with orange	26	brown paired with yellow
8	red paired with white	27	brown paired with orange
9	red paired with green	28	orange paired with yellow
10	red paired with blue	29	purple paired with orange
11	red paired with yellow	30	purple paired with red
12	red paired with brown	31	purple paired with white
13	red paired with orange	32	purple paired with green
14	green paired with white	33	purple paired with light blue
15	green paired with blue	34	purple paired with yellow
16	green paired with yellow	35	purple paired with brown
17	green paired with brown	36	purple paired with black
18	green paired with orange	37	grey paired with white
19	white paired with blue		

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