

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) LL41103 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 mm²					▶ 24 AWG (7/32) 0.25 mm²					▶ 26 AWG (7/34) 0.14 mm²				
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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