

TRAY CABLES

D 331 PLTC Type PLTC UV resistant 90°C Power Limited Circuit Cable



Marking for D 331 PLTC 33311224:
SAB BRÖCKSKES · D-VIERSEN · D 331 PLTC 12 AWG/24c (UL) Type PLTC 90°C 300V CE

D 331 PLTC is a lead-free low voltage control and signal cable for industrial applications. This UL listed unshielded, multiconductor cable can be used in measuring and process control equipment. D 331 PLTC is also permitted to be used in hazardous (classified) locations class I, Division 2 per NEC article 501 (B).

Construction:

Conductor:	bare copper strands acc. to IEC 60228 class 5 and UL standard 758 table 5.1 + UL 1581 table 20.1
Insulation:	special formulated PVC
Color code:	one white conductor with number 1; black conductors with consecutive white numbers
Stranding:	in layers
Jacket material:	special sunlight resistant PVC
Jacket color:	black

Outstanding features:

- Flexible cable for cable tray use even where sunlight resistance is required

Technical data:

Voltage:	300 V
Testing voltage:	1500 V
Min. bending radius	
<i>fixed installation:</i>	5 x O.D.
<i>free movement:</i>	7,5 x O.D.
Temperature (UL):	up to +90°C
Burning characteristics:	(UL) FT4
Sunlight resistance:	yes
Absence of harmful substances:	acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24, see page N/25

item no.	no. of conductors incl. ground	nominal outer-Ø inch	mm	cable weight ≈ lbs/mft
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► 20 AWG • 0.50 mm²

33312002	2	0.205	5.2	24
33312003	3	0.213	5.4	28
33312004	4	0.228	5.8	34
33312005	5	0.248	6.3	41
33312007	7	0.268	6.8	50
33312012	12	0.346	8.8	80
33312018	18	0.425	10.8	120

Other dimensions and colors are possible on request.

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