

# TRAY CABLES



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

D 331 PLTC 12 AWG/24c (UL) Type PLTC 90°C 300V CE



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:

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

### Technical data:

<b>Voltage:</b>	300 V
<b>Testing voltage:</b>	1500 V
<b>Min. bending radius</b>	
<i>fixed installation:</i>	5 x O.D.
<i>free movement:</i>	7,5 x O.D.
<b>Temperature (UL):</b>	up to +90°C
<b>Burning characteristics:</b>	(UL) FT4
<b>Sunlight resistance:</b>	yes
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union see page N/25

### Outstanding features:

- Flexible cable for cable tray use even where sunlight resistance is required
- (UL) listed

item no.	no. of conductors incl. ground	nominal outer-ø inch	mm	cable weight ≈ lbs/mft
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#### ➤ 20 AWG

33312002	2	0.205	5.2	24
33312003	3	0.213	5.4	30
33312004	4	0.228	5.8	36
33312005	5	0.248	6.3	41
33312006	6	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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