



- ✓ installation ✓ mobile ✓ halogen free ✓ FRNC ✓ outdoor ✓ RoHS ✓ REACH ✓ CE ✓ ✓
- ✓ UN/ECE R118

## PURtronic-D-UL-Flex FRNC 10xAWG26/19

UL AWM 21223/11028, shielded  
Order-No. 216102600

### Application / Description

Flexible, shielded UL-controlcable with UV-resistant PUR outer jacket. For measuring-, signal, control-, and regulation technology for indoor and outdoor using. High flexibility as well as mechanical and chemical resistance. The type is acc. to UL-Style 21223 / 11028 (external wiring) as well as halogenfree and flame retardant acc. to IEC 60332-1-2 and VW-1 (UL).



### Variant data

Type	10xAWG26/19
O.D.	approx. 6,30 mm
weight	52,5 kg/km
Cu-weight	21,6 kg/km
skinning tool (jacket)	40025
skinning tool (core)	20300

### Construction / data

Conductor	tinned stranded copper wire
Structure of conductor	19x 0,10 mm
Core-Ø	approx. 1,10 mm
AWG	26-19
Core insulation	mPPE (UL 11028), FRNC
Core colour sequence	IC
Twisting	cores in layers
Overall shield	bare copper spiral shield
Outer jacket	PUR, halogen-free, flame-retardant, UL 21223
Outer jacket colour	black sim. RAL 9005
Dimension	10xAWG26/19

## Technical characteristics

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Temperature range	static: -40 °C to +80 °C dynamic: -20 °C to +80 °C
Bending radius static	> 10 x O.D.
Bending radius dynamic	> 15 x O.D.
Operating voltage	600 V
Testing voltage	6.000 V
Insulation resistance	> 20 MOhm x km at + 20°C
Conductor resistance	max. 149,0 Ohm/km

## Packaging

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Spools at 100m

Lower and upper lengths according to availability. Special packaging on request.

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