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CONTACT

Market information
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UL-listed control cables for fixed installation outside and inside cable tray and wind turbines, PVC jacket, unshielded, oil resistant, flame retardant, TC-ER and MTW approved, UL Listed

STANDARDS

Product UL 1277; UL 2277; UL and CSA approval

Cables designed for static application, .

Applications:

- Machine tools
- Wood machines
- Marble working machines
- Robotics
- Industrial sector

Approvals:

UL MTW UL1063

UL TC-ER 90°C 600V UL1277

UL WTTTC 90°C 1000V UL2277

UL DP-1

UL AWM 600V UL758

C(UL) CIC/TC

CHARACTERISTICS

Construction characteristics

Construction type	18G2,5
Conductor material	Annealed copper
Insulation	-
Insulation colour	Black w. number + yellow/green
Outer sheath	Special PVC compound
Sheath colour	Black

Dimensional characteristics

Conductor cross-section	2.5 mm ²
Number of cores	18



Operating temp.
-5 ... 90 °C



Flame retardant
UL 1581 SEC. 1160 AND CSA FT4



Oil resistance
Yes

Dimensional characteristics

Outer Diameter	18.3 mm
Copper content	432 kg/km
Approximate weight	682 kg/km

Electrical characteristics

Rated Voltage U ₀ /U	600 V
Test voltage	2000 V

Usage characteristics

Field of application	Fixed installations
Operating temperature, range	-5 ... 90 °C
Minimum bending radius, static (XD)	15
Flame retardant	UL 1581 SEC. 1160 AND CSA FT4
Oil resistance	Yes



Operating temp.
-5 ... 90 °C



Flame retardant
UL 1581 SEC. 1160 AND CSA FT4



Oil resistance
Yes