



CONTACT

Market information
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Control multicore Tray Cables UL listed for dynamic application, special PVC compound jacket, unshielded, resistant to oils, flame retardant, suitable for direct burial, MTW approved

STANDARDS

Product UL and CSA listing

APPROVALS:

UL MTW

UL TC-ER 90°C 600V

UL WTTC 90°C 1000V

UL DP-1

UL AWM 600V

C(UL) CIC/TC

Oil resistance

Oil resistant I

Flame retardant

UI 1581 section 1160 and CSA FT4

Nominal voltage

UL AWM 600V

UL TC-ER / MTW 600V

UL WTTC 1000V



Operating temp.
-5 ... 80 °C



Flame retardant
UL 1581 SEC. 1160 AND CSA FT4



Oil resistance
Oil resistance I



Storage temperature, range
-40 ... 90 °C

CHARACTERISTICS

Construction characteristics

Construction type	-
Conductor material	Soft annealed copper
Insulation	PVC compound
Individual sheath	Nylon jacketing compound
Insulation colour	Black w. number + yellow/green
Drain wire	Tinned copper
Taping	Non woven tape
Outer sheath	Special PVC compound
Sheath colour	Black

Dimensional characteristics

Conductor cross-section	- mm ²
Number of cores	-
Outer Diameter	- mm
Copper content	- kg/km
Approximate weight	- kg/km

Electrical characteristics

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

Mechanical characteristics

Bending cycles	3 Mio.
Speed	240 m/min
Maximum acceleration	10 m/s ²

Usage characteristics

Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
Operating temperature, range	-5 ... 80 °C
Flame retardant	UL 1581 SEC. 1160 AND CSA FT4
Oil resistance	Oil resistance I
Storage temperature, range	-40 ... 90 °C