



Home run cables for very dynamic applications MOTIONLINE® ADVANCED

### STANDARDS

**Product** UL and CSA approval

Home run cables for very dynamic applications; PUR Jacket; resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC- and halogen-free.

### CONTACT

Market information  
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Halogen free  
Yes



Operating temp.  
- °C



Storage temperature, range  
-40 ... 80 °C



Flame retardant  
IEC 60332-1-2; UL 1581 FT1



Oil resistance  
DIN EN 50363-10-2 & DIN EN 60811-404

**CHARACTERISTICS****Construction characteristics**

Construction type	-
Conductor material	Bending-resistant conductor with bare copper wires
Insulation	TPM with very low capacitance
Lay Up	-
Insulation colour	-
Outer sheath	-
Sheath colour	-
Halogen free	Yes

**Dimensional characteristics**

Outer Diameter	- mm
Copper content	- kg/km
Approximate weight	- kg/km

**Electrical characteristics**

Rated Voltage U <sub>0</sub> /U	300 V
Test voltage	2000 V

**Mechanical characteristics**

Bending cycles	- Mio.
Speed	-
Maximum acceleration	- m/s <sup>2</sup>

**Usage characteristics**

Field of application	-
Minimum dynamic operating bending radius	- (xD)
Operating temperature, range	- °C
Storage temperature, range	-40 ... 80 °C
Flame retardant	IEC 60332-1-2; UL 1581 FT1
Oil resistance	DIN EN 50363-10-2 & DIN EN 60811-404