



Home run cables for extremely dynamic applications MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

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

Reference: 44401510

CONTACT

Market information
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Halogen free



Operating temp.
 -30 ... 80 °C



Storage temperature, range
 -50 ... 80 °C



IEC 60332 - 1 - 2; UL 1581 FT1



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

CHARACTERISTICS

	16x0,34+3x1,0
	Bending - resistant conductor with bare copper wires
Lay Up	TPM with very low capacitance cores stranded with filler
Insulation colour	See Tab
Sheath colour	PUR
Halogen free	Black - RAL 9005
Copper content	88 kg/km
()	140 kg/km
	11.2 mm
Rated Voltage Uo/U	300 V
	2000 V
Bending cycles	5 Mio.
Speed	300 m/min
Maximum acceleration	50 m/s ²
Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
操作度范	- 30 ... 80 ° C
Storage temperature, range	- 50 ... 80 ° C
	IEC 60332 - 1 - 2; UL 1581 FT1
Oil resistance	DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404