



For dynamic application, demanding environmental conditions MOTIONLINE® ADVANCED

STANDARDS

Product UL and CSA approval

For dynamic application, demanding environmental conditions; 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.
 -20 ... 80 °C



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



Flame retardant
 IEC 60332-2; FT2



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

CHARACTERISTICS

Construction characteristics

Conductor material	Tinned copper
Insulation	TPM
Insulation colour	Brown-Blue
Outer sheath	PUR
Halogen free	Yes

Electrical characteristics

Test voltage	1500 V
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Mechanical characteristics

Bending cycles	5 Mio.
Speed	180 m/min
Maximum acceleration	20 m/s ²

Usage characteristics

Field of application	Dynamic
Minimum dynamic operating bending radius	6 (xD)
Operating temperature, range	-20 ... 80 °C
Storage temperature, range	-40 ... 80 °C
Flame retardant	IEC 60332-2; FT2
Oil resistance	DIN EN 50363-10-2 & DIN EN 60811-404

PRODUCT LIST

Reference	Country Ref.	Name	Construction type	Copper content [kg/km]	Approximate weight [kg/km]
☎ 48216165	-	AS-INTERFACE PUR FLAT CABLE 2x1,5 Yellow	2 x 1.50	29	61
☎ 48216115	-	AS-INTERFACE PUR FLAT CABLE 2x1,5 Black	2 x 1.50	29	61
☎ 48216565	-	AS-INTERFACE PUR FLAT CABLE 2x2,5 Yellow	2 x 2.50	48	76
☎ 48216515	-	AS-INTERFACE PUR FLAT CABLE 2x2,5 Black	2 x 2.50	48	76

☎ = Make to order, 📦 = In stock,