



For very dynamic applications MOTIONLINE® ADVANCED

STANDARDS

Product UL and CSA approval

For advanced dynamic applications; screened cables; PUR sheath, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC and halogen free, Industry 4.0 ready.

CONTACT

Market information
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xeogroup.com



无卤
是



操作温度
-15 ... 80 ° C



存储温度范围
-40 ... 80 ° C



阻燃 - 火焰
IEC 60332-1-2; UL 1581 FT1



耐油
DIN EN 50363-10-2 & DIN EN 60811-404

CHARACTERISTICS

结构特性

结构类型	(4x2xAWG26/19)C
导体材料	Bending-resistant conductor with bare copper wires
绝缘	聚烯烃
绞合	Pairs stranded with fillers
Taping	铝塑带
绝缘色	White/Orange, White/Green, White/Blue, White/Brown
屏蔽	Tinned copper braid, coverage \geq 85%
外护套	PUR
护套颜色	Violet RAL 4001
无卤	是

尺寸特性

外径	8.6 mm
铜含量	31 kg/km
近似重量	76 kg/km

电气特性

Rated Voltage U ₀ /U	30 V
测试电压	500 V
特性阻抗	100 Ohm

机械特性

弯曲循环	5 Mio.
速度	180 m/min
Maximum acceleration	20 m/s ²

使用特性

应用类型	动态
最小弯曲半径 - 动态	10 (xD)
操作温度范围	-15 ... 80 °C
存储温度范围	-40 ... 80 °C
阻燃 - 火焰	IEC 60332-1-2; UL 1581 FT1
耐油	DIN EN 50363-10-2 & DIN EN 60811-404

PRODUCT LIST

Reference	Country Ref.	Name
☎ 44496280	-	INDUSTRIAL ETHERNET CAT6A (4x2xAWG26/19)C

☎ = Make to order, 📦 = In stock,