



### CONTACT

Market information  
 industryprojects.business@lyn  
 xeogroup.com

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.

Construction:

Conductor: Bending-resistant conductor with bare copper wires

Core insulation: Polyolefin

Core Identification: White-Orange ; White-Blue; White-Green; White-Brown

Core stranding: Four screened pairs were lay up to a core

Screen: Plastic aluminium tape (pairs) ; Tinned copper braid cov. 85% (pairs and overall screen)



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	(4x(2xAWG26/19)C)C
导体材料	Bending-resistant conductor with bare copper wires
绝缘	聚烯烃
绝缘色	White/Orange, White/Green, White/Blue, White/Brown
线对屏蔽	Plastic aluminium tape (pairs); Tinned copper braid, coverage $\geq$ 85%
绞合	Four screened pairs were lay up to a core
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	10 mm
铜含量	75 kg/km
近似重量	125 kg/km

## 电气特性

Rated Voltage U <sub>0</sub> /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 <sup>2</sup>

## 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
☎ 44496680	-	INDUSTRIAL ETHERNET CAT7 (4x(2xAWG26/19)C)C

☎ = Make to order, 📦 = In stock,