



CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

Servo cables according to DANAHER standard for dynamic applications, PUR jacket, shielded, resistant to oils, flame retardant, halogen free

STANDARDS

Product UL and CSA approval

Power

Rated voltage:

1000 V

Conductors:

Bare copper

Insulation material:

Polyolefin

Core identification:

(Black num. 1+3 + Green/Yellow)

Round cables

The conductors must be twisted with filler, if necessary, under tape

Shield:

Tinned copper braid covering > 85%

Binder tape:

Textile no textile

Jacket:

PUR

Colour:

ORANGE RAL 2003 (-A3)

BLACK (N3)

CHARACTERISTICS

结构特性

结构类型

-

导体材料

裸铜线

绝缘

聚烯烃

绝缘色

Black num. 1-3 + Green/Yellow



无卤
是



操作温度
-30 ... 80 ° C



存储温度范围
-40 ... 80 ° C



耐油
EN 50363-10-2



阻燃 - 火焰
IEC/EN 60332-1-2; FT1; UL 1581 FT1

结构特性

绞合	Power cores stranded with filler
Taping	Non hygroscopic tape
屏蔽	≥85% tinned copper braid coverage
外护套	PUR
护套颜色	Orange RAL 2003
无卤	是

尺寸特性

标称外径	- mm
铜含量	- kg/km
近似重量	- kg/km

电气特性

Rated Voltage U ₀ /U	0.6/1 kV
测试电压	3000 V

机械特性

Maximum acceleration	20 m/s ²
弯曲循环	10 Mio.
速度	220 m/min

使用特性

应用类型	动态
最小弯曲半径 - 动态	- (xD)
操作温度范围	-30 ... 80 °C
存储温度范围	-40 ... 80 °C
耐油	EN 50363-10-2
阻燃 - 火焰	IEC/EN 60332-1-2; FT1; UL 1581 FT1



无卤
是



操作温度
-30 ... 80 °C



存储温度范围
-40 ... 80 °C



耐油
EN 50363-10-2



阻燃 - 火焰
IEC/EN 60332-1-2; FT1; UL 1581 FT1