



Servo cables with control pair for dynamic applications, PVC jacket, shielded, resistant to oils, flame retardant

STANDARDS

Product UL and CSA approval

Normative references:

UL recognised / CSA
AWM 80° C - 600V/1000V
AWM 80° C - 600V/1000V FT1

Oil resistance

IEC 50363-4-1

Flame retardant

IEC 60331-1-2; FT1; UL 1581; EN 50265-2-1

CONTACT

Market information
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CHARACTERISTICS

结构特性

导体材料	Stranded bare copper
绝缘	聚烯烃
绝缘色	Power: U/L1/C/L+ V/L2 W/L3/D/L- Ye/GN; Signal: Black - White
绞合	power cores and control pairs stranded with filler
Taping	Non woven tape
屏蔽	80% tinned copper braid coverage
外护套	聚氯乙烯
护套颜色	Orange RAL 2003

电气特性

Rated Voltage U ₀ /U	0.6/1 kV
测试电压	4000 V

机械特性

Maximum acceleration	15 m/s ²
弯曲循环	5 Mio.
速度	180 m/min



操作温度
-15 ... 80 ° C



存储温度范围
-20 ... 80 ° C



耐油
EN 50363-4-1



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

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	-20 ... 80 ° C
耐油	EN 50363-4-1
阻燃 - 火焰	IEC/EN 60332-1-2; FT1; UL 1581 FT1

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	标称外径 [mm]	铜含量 [kg/km]
☎ 13-EYS02Z06R-A5	13-EYS02Z06R-A5	13-EYS (4G35 + (2x1,5)C)C	(4G35 + (2x1.5)C)C	30.9	1570
☎ 10553259	13-EYS03Z06R-A5	13-EYS (4G25 + (2x1,5)C)C	(4G2.5 + (2x1.5)C)C	26.6	1166
📦 10553265	13-EYS05Z06R-A5	13-EYS (4G16 + (2x1,5)C)C	(4G16 + (2x1.5)C)C	23.1	803
📦 10553272	13-EYS07Z06R-A5	13-EYS (4G10 + (2x1,5)C)C	(4G10 + (2x1.5)C)C	19.4	560
📦 10553274	13-EYS09Z06R-A5	13-EYS (4G6 + (2x1,5)C)C	(4G6 + (2x1.5)C)C	16.8	364
📦 10553277	13-EYS11Z06R-A5	13-EYS (4G4 + (2x1,5)C)C	(4G4 + (2x1.5)C)C	14.8	272
📦 10553281	13-EYS13Z06R-A5	13-EYS (4G2,50 + (2x1,5)C)C	(4G2.5 + (2x1.5)C)C	13.4	204
📦 10553284	13-EYS15Z06R-A5	13-EYS (4G1,50 + (2x1,5)C)C	(4G1.5 + (2x1.5)C)C	11.6	155
☎ 13-EYS01Z06R-A5	13-EYS01Z06R-A5	13-EYS (4G50 + (2x1,5)C)C	(4G50 + (2x1.5)C)C	34.0	2299

☎ = Make to order, 📦 = In stock,

操作温度
-15 ... 80 ° C存储温度范围
-20 ... 80 ° C耐油
EN 50363-4-1阻燃 - 火焰
IEC/EN 60332-1-2; FT1; UL 1581 FT1