



CONTACT

Market information
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Servo cables 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:

EN 50363 - 4 - 1

Flame Resistance:

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

CHARACTERISTICS

	Stranded bare copper
Insulation colour	U/L1/C/L + V/L2 W/L3/D/L - Yellow/Green
Lay Up	Power cores stranded with filler
Taping	Non woven tape
Shielding	80% tinned copper braid coverage
Sheath colour	Orange RAL 2003
Rated Voltage U _o /U	0.6/1 kV 4000 V
Maximum acceleration	15 m/s ²
Bending cycles	10 Mio.
Speed	180 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)



Operating temp.
-15 ... 80 ° C



Storage temperature, range
-20 ... 80 ° C



Oil resistance
EN 50363 - 4 - 1



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

操作度范	- 15 ... 80 ° C
Storage temperature, range	- 20 ... 80 ° C
Oil resistance	EN 50363 - 4 - 1
IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1	

PRODUCT LIST

Reference	Country Ref.	Name	Nominal outer diameter [mm]	Copper content [kg/km]
10553282	13 - EYS15G04R - A5	13 - EYS (4Gx1,50)C (4G1,5)C	9.1	91
10553278	13 - EYS13G04R - A5	13 - EYS (4Gx2,50)C (4G2,5)C	10.6	145
10553275	13 - EYS11G04R - A5	13 - EYS (4Gx4)C (4G4)C	11.9	215
10553273	13 - EYS09G04R - A5	13 - EYS (4Gx6)C (4G6)C	14.5	335
10553268	13 - EYS07G04R - A5	13 - EYS (4Gx10)C (4G10)C	17.5	532
10553262	13 - EYS05G04R - A5	13 - EYS (4Gx16)C (4G16)C	21.6	833
10553256	13 - EYS03G04R - A5	13 - EYS (4Gx25)C (4G25)C	25.2	1210
10553253	13 - EYS02G04R - A5	13 - EYS (4Gx35)C (4G35)C	28.6	1638
13 - EYSA1G04R - A5	13 - EYSA1G04R - A5	13 - EYS (4Gx50)C (4G50)C	33.4	2393
13 - EYSA2G04R - A5	13 - EYSA2G04R - A5	13 - EYS (4Gx70)C (4G70)C	42.0	3440
13 - EYSA3G04R - A5	13 - EYSA3G04R - A5	13 - EYS (4Gx95)C (4G95)C	49.7	4794
13 - EYSB2G04R - A5	13 - EYSB2G04R - A5	13 - EYS (4Gx120)C (4G120)C	54.0	5745
13 - EYSA5G04R - A5	13 - EYSA5G04R - A5	13 - EYS (4Gx150)C (4G150)C	61.0	7060
13 - EYSB1G04R - A5	13 - EYSB1G04R - A5	13 - EYS (4Gx185)C (4G185)C	64.2	8596

= Make to order, = In stock,



Operating temp.
- 15 ... 80 ° C



Storage temperature, range
- 20 ... 80 ° C



Oil resistance
EN 50363 - 4 - 1



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