



Reference: 13 - EYSA3G04R - A5
Country Ref.: 13 - EYSA3G04R - A5

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

| | |
|------------------------|---|
| | (4G95)C |
| | 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 |
| Nominal outer diameter | 49.7 mm |
| Copper content | 4794 kg/km |
| () | 5300 kg/km |



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

| | |
|--|--|
| Rated Voltage U ₀ /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) |
| 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 |



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