



CONTACT

Market information
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Servo cables with control pair 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:

Power: Black num. 1+3 + Green/Yellow

Shield:

Tinned copper braid covering > 85%

Binder tape:

Textile no textile

Jacket:

PUR

Colour:

ORANGE RAL 2003 (- A3)

Signal pair

Rated voltage:

600 V

Conductors:

Bare copper

Insulation:

Polyolefin

Core identification:

Black - White

Shield:

Tinned copper wrap covering > 85%

Binder tape :

Textile no textile



Halogen free



Operating temp.
 -30 ... 80 °C



Storage temperature, range
 -40 ... 80 °C



Oil resistance
 EN 50363 -10 -2



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

CHARACTERISTICS

Insulation colour	Power: Black num 1 - 3 + Green/Yellow; Signal: Black - White
Lay Up	power cores and control pairs stranded with filler
Taping	Non hygroscopic tape
Shielding	85% tinned copper braid coverage
Sheath colour	PUR
Halogen free	Orange RAL 2003
Nominal outer diameter	- mm
Copper content	- kg/km
()	- kg/km
Rated Voltage Uo/U	0.6/1 kV 4000 V
Maximum acceleration	20 m/s ²
Bending cycles	10 Mio.
Speed	220 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	- (xD)
操作度范	- 30 ... 80 °C
Storage temperature, range	- 40 ... 80 °C
Oil resistance	EN 50363 - 10 - 2 IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1



Halogen free



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- 40 ... 80 °C



Oil resistance
EN 50363 - 10 - 2



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