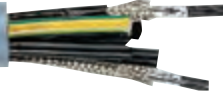


CC-Servo-PVC-573

伺服电机电缆 0,6/1 kV

ConCab kabel gmbh

SERVO C-573 4G16 + 2x(2x1.0) E172073 © 9A US AWM STYLE 20886 0,6/1kV 80°C CE



应用领域

CC-Servo PVC-573 用于电子控制伺服电机，用作动力和反馈电缆。其特殊电缆结构以及高质量材料确保了 CC-Servo-PVC-573 的使用寿命长。Servo 和 DNC 电机的 CC-Servo PVC-573 连接动力芯线和屏蔽控制芯线并且可以用于偶尔弯曲应用。

application

CC-Servo PVC-573 is used for electronically controlled servo-motors as a power and feedback cable. A special cable structure and high quality materials ensure a long service life. The CC-Servo PVC-573 combines power cores and shielded control cores and can be used for occasional flexible applications.

构造

动力芯线 0,75 mm² - 35 mm²: 裸铜丝精绞，PVC 芯线绝缘，芯线为黑色带连续白色数字编号以及绿黄保护导体。

控制芯线 0,34 mm² - 1,5 mm²: 裸铜丝精绞，(TPE) 芯线绝缘，芯线颜色黑色带连续白色数字编号，绞合成对，每对线对带铝箔，镀锡排流线，镀锡铜丝屏蔽。

PVC 外护套，阻燃和自熄（符合 DIN EN 60332-1-2 VDE 0482 第 332-1-2:2005-06 部分标准）。
外护套颜色灰色 (RAL 7001)。

construction

Power cores 0,75 mm² - 35 mm²: Fine strands of bare copper wires, PVC core insulation, cores are black with consecutive white numbering and greenyellow protective conductor.

Control cores 0,34 mm² - 1,5 mm²: Fine strands of bare copper wires, polyester (TPE) core insulation, cores are black with consecutive white numbering, twisted in pairs, pairs with aluminium foil, tinned drain wire, tinned copper shield.

PVC outer sheath, flame retardant and self-extinguishing (acc. DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06).
Colour grey (RAL 7001).

技术数据 / technical data

额定电压 / rated voltage:

动力芯线 / power cores

DIN VDE/IEC 600/1.000 V

UL/CSA 1.000 V

控制芯线 / control cores

DIN VDE/IEC 300/500 V

UL/CSA 1.000 V

测试电压 / test voltage:

动力芯线 / power cores

芯 / 芯 / core/core 4.000 V

芯 / 屏 / core/shield 750 V

控制芯线 / control cores

芯 / 芯 / core/core 1.000 V

芯 / 屏 / core/shield 750 V

导体绞合方式 / conductor stranding:

细裸铜丝绞合 / bare fine copper strands,

符合 / acc. to DIN VDE 0295, 5 类标准 / class 5

min. 20 MOhm x km

绝缘阻抗 / insulation resistance:

温度范围 / temperature range:

固定安装 / fixed installation: -30° C 至 /to +80° C

移动应用 / flexible application: -5° C 至 /to +70° C

弯曲半径 / bending radius:

固定安装 / fixed installation: 10 x d 外径 -Ø / outer-Ø

移动应用 / flexible application: 15 x d 外径 -Ø / outer-Ø

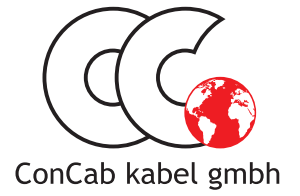
符合标准 / approvals:

符合 / acc. to DIN VDE 0285

CUL: Style 20886

CC-Servo-PVC-573

motor supply cable 0,6/1 kV



物料编码 part-no.	物料编码 + 导体截面积 no. of cores + cross-sections	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
573 407 03 50	4 G 0,75 + 2 X (2 X 0,34) (St)C-Y	75	10,6	126
573 415 07 50	4 G 1,5 + 2 X (2 X 0,75) (St)C-Y	144	12,7	194
573 425 07 50	4 G 2,5 + 2 X (2 X 0,75) (St)C-Y	152	14,9	318
573 440 07 50	4 G 4 + (2 X 0,75) StC + (2 X 1,0) (St)C-Y	254	16,6	414
573 460 07 50	4 G 6 + (2 X 0,75) StC + (2 X 1,0) (St)C-Y	322	18,7	551
573 410 07 50	4 G 10 + (2 X 0,75) StC + (2 X 1,0) (St)C-Y	469	22,4	822
573 416 10 50	4 G 16 + 2 X (2 X 1,0) (St)C-Y	693	25,9	1.127
573 425 15 50	4 G 25 + 2 X (2 X 1,5) (St)C-Y	1.049	29,5	1.632
573 435 15 50	4 G 35 + 2 X (2 X 1,5) (St)C-Y	1.509	33,2	2.058

robust cables

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high-temp.

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technical annex