

EAC俄罗斯认证 镀锡铜线编织屏蔽信号连接电缆 300/500V

产品名称	EAC俄罗斯认证 镀锡铜线编织屏蔽信号连接电缆 300/500V
公司名称	上海埃因电线电缆有限公司
价格	.00/件
规格参数	
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产品详情

EAC俄罗斯认证 镀锡铜线编织屏蔽信号连接电缆 300/500V

应用

用作信号、测量和控制技术、呼叫系统和对讲机、时钟系统、电子称重设备和办公机器的连接电缆。电缆可以敷设在石膏上以及干燥、潮湿和湿润的房间中。应用领域包括公共建筑、实验室、百货商店和其他在发生火灾时必须避免释放卤素的建筑中的电信设备和信息处理系统。无干扰屏蔽可确保免受外部脉冲发生器或高频信号的影响。EMC=电磁兼容；为了优化EMC性能，我们推荐双面、全方位大接触面积的铜编织。

application

Used as a connecting cable for signaling, measurement and control technology, call systems and walkie talkies, clock systems, electronic weighing equipment, and office machines. Cables can be laid on plaster and in dry, damp, and humid rooms. The application areas include telecommunications equipment and information processing systems in public buildings, laboratories, department stores, and other buildings that must avoid releasing halogens in the event of a fire. Non interference shielding ensures protection from external pulse generators or high-frequency signals. EMC=Electromagnetic Compatibility; To optimize EMC performance, we recommend double-sided, omnidirectional copper braiding with large contact area.

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技术数据

数据线

温度范围 灵活 +5 ° C 至 +70 ° C

固定 -40 ° C 至 +70 ° C

峰值工作电压 0.14 mm : 350 V

0.25 - 0.75 mm : 500 V

(不适用于高功率电流安装目的)

测试电压 0.14 平方毫米 : 800 伏

0.25 - 0.75 平方毫米 : 1200 伏

互电容磁芯/磁芯 800 Hz 时 , 大约 70 皮法/米

耦合电阻 在 30 MHz 时 , 大约 250欧姆/公里

弯曲半径 柔性 7.5x 外径

固定 4x 外径

technical data

Data cable

Flexible temperature range+5 ° C to+70 ° C

Fixed -40 ° C to+70 ° C

Peak working voltage 0.14 mm : 350 V

0.25-0.75 mm : 500 V

(Not applicable for high-power current installation purposes)

Test voltage 0.14 square millimeters: 800 volts

0.25-0.75 square millimeters: 1200 volts

At 800 Hz for mutual capacitance magnetic cores/cores, approximately 70 picoseconds per meter

Coupling resistance at 30 MHz, approximately 250 ohms/kilometer

Minimum bending radius flexible 7.5x outer diameter

Fixed 4x outer diameter

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电缆结构

裸铜线，0.5 - 0.75 mm：细绞线，符合。符合 DIN VDE 0295 5 级/IEC 60228 5 级标准

线材结构：

0.14 平方毫米：约。18 × 0.1毫米

0.25 平方毫米：约。14 × 0.15毫米

0.34 平方毫米：7 × 0.25 毫米

芯线绝缘：PE 符合。符合 DIN VDE 0819-103 / DIN EN 50290-2-23 (复合型 LD/MD)

核心识别符合。符合 DIN 47100，颜色编码

x = 无保护导体

芯线以绞距分层绞合

铝箔包装

排流线，镀锡铜

屏蔽：镀锡铜线编织屏蔽，约。覆盖率85%

铝箔包装

外护套：热塑性复合材料，符合。符合 DIN VDE 0207-24 (复合型 HM2)

护套颜色：灰色 (RAL 7005)

长度标记：以米为单位

Cable structure

Bare copper wire, 0.5-0.75 mm : Fine stranded wire, in accordance with. Complies with DIN VDE 0295 level 5/IEC 60228 level 5 standard

Wire structure:

0.14 square millimeters: approximately. eighteen × 0.1 mm

0.25 square millimeters: approximately. fourteen × 0.15 mm

0.34 square millimeters: 7 x 0.25 millimeters

Core wire insulation: PE meets the requirements. Compliant with DIN VDE 0819-103/DIN EN 50290-2-23 (composite LD/MD)

Core identification meets. Compliant with DIN 47100, color coded

X=unprotected conductor

Core wires are layered and twisted with the best lay distance

Aluminum foil packaging

Drain wire, tinned copper

Shielding: Tinned copper wire braided shielding, approximately. Coverage rate of 85%

Aluminum foil packaging

Outer sheath: Thermoplastic composite material, in accordance with. Compliant with DIN VDE 0207-24 (composite HM2)

Sheath color: gray (RAL 7005)

Length markers: in meters

特性

无卤

制造过程中使用的材料不含镉、不含硅酮且不含对清漆润湿性能有害的物质

PE 绝缘芯确保比 PVC 绝缘芯低得多的容量值

characteristic

Halogen-free

The materials used in the manufacturing process are cadmium free, silicone free, and do not contain substances harmful to the wettability of the varnish

PE insulated core ensures much lower capacity value than PVC insulated core

测试

无卤素符合。符合 DIN VDE 0482-754-1 / DIN EN 60754-1 / IEC 60754-1

燃烧气体的腐蚀性符合。符合 DIN VDE 0482-754-2 / DIN EN 60754-2 / IEC 60754-2

阻燃符合。符合 DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2 (外护套)

认证和批准：

欧洲联盟 (EAC认证)

test

Halogen free compliance. Complies with DIN VDE 0482-754-1/DIN EN 60754-1/IEC 60754-1

The corrosiveness of combustion gases is consistent. Complies with DIN VDE 0482-754-2/DIN EN 60754-2/IEC 60754-2

Flame retardant compliance. Complies with DIN VDE 0482-332-1-2/DIN EN 60332-1-2/IEC 60332-1-2 (outer sheath)

Certification and Approval:

European Union (EAC certified)