

# 西门子电缆6XV1830-OEH1O

产品名称	西门子电缆6XV1830-OEH1O
公司名称	上海隆彦自动化科技有限公司
价格	1111.00/台
规格参数	品牌:西门子 型号:西门子变频器 西门子PLC:西门子CUP
公司地址	上海市金山区张堰镇花贤路69号1幢B2099室
联系电话	021-63755123 18717946324

## 产品详情

西门子电缆6xv1830-oeH1o 西门子电缆6xv1830-oeH1o  
西门子电缆6xv1830-oeH1o 西门子电缆6xv1830-oeH1o  
siemens 上海隆彦自动化科技有限公司【联系人：詹雪芬】【手机：18717946324】  
【联系qq: 850111590 直线座机021-61311927】【传真：021-67355123】  
【邮箱:850111590@qq.com】【信誉第一、诚信交易】【长期销售、安全稳定】  
【称心满意、服务动力】【真诚面对、沟通无限】【服务第一、一诺千金】【质量承诺、客户满意】  
现货库存；大量全新库存，款到48小时发货，无须漫长货期。 主营西门子原装  
s7-200cn|s7-200|s7-1200|s7-300| s7-400|et200系列plc， 西门子t400|tdc高端控制器|  
西门子pcs7过程控制系统， 西门子hmi， 西门子802c|s|d|810d|840d|828d数控系统及备件，  
西门子mm4|g110|g120|v10标准变频器， 西门子s120|611系列伺服系统， 西门子profibus-dp现场总线系统，  
西门子电机， 西门子过程仪表 凡我公司出售的西门子产品均享受西门子官方质保一年，  
一年内有任何质量问题免费提供换新或维修服务,不收取任何费用！  
希望我的用心能换来您对我们的信心！ 我公司大量现货供应，价格优势，品质保证，德国原装进口  
西门子总线连接器 6gk1 905-6aa00 西门子快速剥线工具6es7972-0cb20-0a0 6es7 972-0ba50-0a0  
西门子快速连线网络接头（不带编程口）升级：6es7972-0ba52-0a0 6es7 972-0bb50-0a0  
西门子快速连线网络接头（带编程口）升级：6es7972-0bb52-0a0 6es7 972-0ba12-0a0  
西门子90度网络接头（不带编程口）6es7 972-0bb12-0a0 西门子90度网络接头（带编程口）6es7  
972-0ba41-0a0 西门子35度网络接头（不带编程口）升级为：6es7 972-0ba42-0a0 6es7 972-0bb41-0a0  
西门子35度网络接头（带编程口）升级为：6es7 972-0bb42-0a0 6gk1 500-0ea02  
西门子无角度网络接头（不带编程口）6gk1 500-0fc00 西门子无角度快速连线网络接头（不带编程口）  
网络部件 6es7 972-0aa01-0a0 西门子12m profibus 中继器 ip20 6es7 972-0ab01-0a0 西门子12m profibus  
诊断中继器 6es7 972-0da00-0aa0 西门子有源终端元件 6es7 972-4aa02-0a0 西门子电源导轨辅助装置  
导轨信号放大器 6gk1 500-3aa00 西门子光纤总线端子obt 6gk1 503-0aa00 西门子红外线链接模块 ilm 6gk1  
503-3ca00 西门子profibus olm/p12（1个rs485接口，两个bfoc）6gk1 503-2cb00 西门子profibus olm/g11  
（1个rs485接口，两个bfoc）6gk1 503-3cb00 西门子profibus olm/g12（1个rs485接口，四个bfoc）6gk1  
503-3cc00 西门子profibus olm/g12-1300（1个rs486接口，四个bfoc）6es7 181-0aa01-0aa0 西门子bt200  
硬件测试装置 6es7 193-8ma00-0aa0 西门子bt200 记录软件套装 win95/98/nt 6es7 193-8la00-0aa0 西门子充电器

bt200 230v 6es7 193-8lb00-0aa0 西门子充电器 bt200 110v 西门子工业以太网  
西门子网卡及电缆：6gk1 161-3aa01 西门子cp1613网卡(以太网10m/100m自适应,pci总线硬卡) 6gk1  
161-2aa00 西门子cp1612网卡(以太网10m/100m自适应,pci总线) 6gk1 161-6aa00  
西门子cp1616网卡(32位,33/66m,4个接口,pci总线) 6gk1 151-2aa00  
西门子cp1512网卡(10m/100m以太网,pcmcia笔记本用) 6gk1 151-5aa00  
西门子cp1515网卡(11m无线以太网,pcmcia笔记本用) 6gk1 611-0ta01-1dv0 西门子mobic t8 v1.2 6xv1 850-0ah10  
西门子itp标准工业以太网通讯电缆(米) 6xv1 850-0bt10 西门子itp标准工业以太网电缆(100米) 9/15 6xv1  
850-0bn15 西门子itp标准工业以太网电缆(15米) 9/15 6xv1 870-3qn10 西门子tp转接软线rj45/rj45,10米 6xv1  
850-0bh20 西门子itp标准工业以太网电缆(2米) 9/15 6xv1 840-2ah10 西门子fc标准工业以太网通讯电缆(米)  
6xv1 850-2ln10 西门子tp转接软线15/rj45,10米 6xv1 850-2gn10 西门子tp转接软线rj45/rj45,10米 6xv1  
850-2jn10 西门子tp转接软线9/rj45,10米 6xv1 850-2hn10 西门子tp xp 转接软线rj45/rj45,10米 6gk1  
901-1fc00-0aa0 西门子fc引出插座rj45 西门子scalance x005入门级交换机 6gk5 005-0ba00-1aa3  
西门子x005(五个rj45口) 6gk5 005-0ba00-1ca3 西门子x005(五个rj45口),工作温度-40至70摄氏度  
西门子scalance x100非网管型交换机 6gk5 104-2bb00-2aa3 西门子x104-2(四个rj45口,两个bfoc) 6gk5  
106-1bb00-2aa3 西门子x106-1(六个rj45口,一个bfoc) 6gk5 108-0ba00-2aa3  
西门子x108(八个rj45口)(星型连接) 6gk5 112-2bb00-2aa3 西门子x112-2(12个rj45口,2个bfoc) 6gk5  
116-0ba00-2aa3 西门子x116(16个rj45口)(星型连接) 6gk5 124-0ba00-2aa3  
西门子x124(24个rj45口)(星型连接) 西门子scalance x200网管型交换机 6gk5 204-2bb00-2aa3  
西门子x204-2(四个rj45口,两个bfoc,profinet) 6gk5 206-1bb10-2aa3  
西门子x206-1(六个rj45口,一个bfoc,profinet) 6gk5 208-0ba10-2aa3 西门子x208(八个rj45口,profinet) 6gk5  
208-0ha00-2aa6 西门子x208pro(八个rj45口,防护等级:ip65) 6gk5 216-0ba00-2aa3  
西门子x216(16个rj45口,profinet) 6gk5 224-0ba00-2aa3 西门子x224(24个rj45口,profinet) 6gk5 204-0ba00-2ba3  
西门子x204irt(四个rj45口) 6gk5 202-2bb00-2ba3 西门子x202-2irt(二个rj45口,两个bfoc)  
西门子接头6es7972-0ba42-0a0 6gk1 905-6aa00 快速剥线工具 6es7 972-0ba52-0a0  
快速连线网络接头(不带编程口) 6es7 972-0bb52-0a0 快速连线网络接头(带编程口) 6es7 972-0ba12-0a0  
90度网络接头(不带编程口) 6es7 972-0bb12-0a0 90度网络接头(带编程口) 6es7 972-0ba41-0a0  
35度网络接头(不带编程口) 6es7 972-0bb41-0a0 35度网络接头(带编程口) 6gk1 500-0ea02  
无角度网络接头(不带编程口) 6gk1 500-0fc10 无角度快速连线网络接头(不带编程口)  
6gk1901-1bb10-2aa0 水晶头 6fx2003-0dc20 rj45 ip20航空插头 profibus总线连接器最大12  
mbit/s,35度出线,带有隔离功能的终端电阻,有编程器接口。6es7 972-0ba50-0a0  
profibus总线连接器最大12 mbit/s,90度出线,带有隔离功能的终端电阻,快速连接,无编程器接口。  
6es7 972-0bb50-0a0 profibus总线连接器最大12 mbit/s,90度出线,带有隔离功能的终端  
电阻,快速连接,有编程器接口。在总线的两头的两个接头,线都要接在进去的那个孔里,不能是出的  
那个孔,然后这两个两头的接头,要把它们的开关置为on状态,这时候就只有进去的那个接线是通的,  
而出去的那个接线是断的。其余中间的接头,都置为off,它们的进出两个接线都是通的(记忆方法:  
on表示接入终端电阻,所以两端的接头拨至on;off表示断开终端电阻,所以中间的接头要拨至off)。  
接好了线以后呢,还要用万用表量一量,看这个线是不是通的。假如你这根线上只有一个接头,你量它  
的收发两个针上面的电阻值,如果是220欧姆,那么就是对的,假如你这根线已经做好了,连了一串的接  
口,你就要从一端开始逐个检查了。第一个单独接线的接口,是on状态,然后你把邻近的第一个接口的  
开关也置为on,那么这个接口以后的部分就断了。 overview  
用于不同应用区域的不同类型(例如,地下电缆、拖曳电缆、危险区域(zone 1和zone 2))  
双层屏蔽,抗干扰性能好 阻燃总线连接电缆(不含卤素)。  
由于电缆上印有以米表示的长度标记,因此易于确定长度 ul 认证 benefits  
由于特殊的总线电缆,有很广的应用范围。  
由于使用了双层屏蔽电缆和集成式接地技术,网络具有抗干扰功能。采用 fastconnect(快速连接)  
电缆,连接器连接简单又快速,从而节省了时间。产品中不含硅酮,因此特别适用于汽车工业  
(如上釉流水线)。 area of application 为了构建 profibus dp 网络,提供有不同类型的电缆,可满足不  
同类型应用的要求。一般地,应该使用所列出的电缆。有关网络组态的详细信息,请参见 profibus  
网络手册。 ul 认证 用于网络电缆的 ul 列表(安全标准)对于美国和加拿大市场尤为必需。根据电缆敷  
设在建筑物中位置来决定适当的认证要求。这适用所有电缆,这些电缆从一个机器敷设到一远程控制柜,  
位于电缆架上并保护着建筑物。通过 ul 认证的电缆在其名称后面附加字母“gp”(通用)。 ex 认证

用于本质安全 profibus dp 应用的电缆在其名称后面附加字母“is”（本质安全） design

屏蔽的双绞电缆，圆形截面 所有 profibus 总线电缆的特点：

因为双屏蔽作用，这些电缆特别适合用于易受电磁干扰的工业环境中。

通过总线电缆外皮和总线端子上的接地端子，能实现系统范围内的接地方案。印有以米表示的标记

电缆类型 全新的快速连接（fc）总线电缆为径向对称设计，可使用剥线工具。以此，可以快速、简便地

安装总线接头。 profibus fc 标准电缆gp: 标准总线电缆专门为快速安装而设计的 profibus fc 标准电缆 is gp :

具有特殊设计的标准总线电缆，用于快速安装本质安全分布式 i/o 系统 profibus fc 快速连接高强度电缆：

专门设计用于腐蚀环境和苛刻机械负荷条件 profibus fc 食用电缆：该种电缆使用 pe

外套材料，因此适用于食品和烟草行业。 profibus fc 接地电缆：

专用于地下敷设。它不同于装备有附加外套的 profibus 总线电缆 profibus fc 软电缆

柔性（绞合导线）、无卤素总线电缆，带聚氨酯护套，可偶然移动 profibus fc 拖缆:

专用于在拖缆中强制运动控制的总线电缆，例如在连续运动的机器部件中（绞合导线） profibus fc frnc

电缆：双芯屏蔽，阻燃设计，无卤总线电缆，有一个共聚物外壳 frnc（阻燃无腐蚀）

不采用快速连接技术的总线电缆（取决于结构类型） profibus 彩色电缆:

软总线电缆（成束线），用于花彩线。用于圆电缆，推荐用于电缆运输车模式 profibus 扭转电缆

高度灵活用总线电缆：用于移动机器部件的拖缆（绞线）（在长 1 m 电缆上能至少扭转 500 万次，±

180°） profibus 混合电缆 gp: 适合拖曳的坚固混合电缆，带有两条用于数据传输的铜导线和两条用于 et

200pro 的电源的铜导线 sienopyr fr 船用电缆

无卤素、抗踩压、阻燃、经过船级社认证的光纤电缆，可安装在船甲板及船舱内。按米销售 technical

specifications order number 6xv1830-0eh10 6xv1831-2a 6xv1830-0jh10 6xv1830-0gh10 product type designation

profibus fc standard cable gp profibus fc standard cable is gp profibus fc robust cable profibus fc food cable product

description standard bus cable (2-core), sold by the meter, unassembled standard bus cable for fast installation, sold

by the meter, unassembled special bus cable (2-core), sold by the meter, unassembled bus cable (2-core), sold by the

meter, unassembled suitability for use standard cable specially designed for fast, permanent installation used for

intrinsically safe distributed i/o systems for permanent installation for use in chemically and mechanically demanding

environments for use in the food, beverages and tobacco industries cable designation 02ysy (st) cy 1x2x0,64/2,55-150

vi kf 40 fr 02ysy (st) cy 1x2x0,64/2,55 bl kf40 fr 02ysy (st) c11y 1x2x0,64/2,55-150 vi kf 40 fr 02ysy (st) c2y

1x2x0,64/2,55-150 kf 40 electrical data damping ratio per length at 9.6 khz maximum 2.5

db/km 2.5 db/km 2.5 db/km 2.5 db/km at 38.4 khz maximum 4 db/km 4 db/km 4 db/km 4 db/km at 4 mhz

maximum 22 db/km 22 db/km 22 db/km 22 db/km at 16 mhz maximum 42 db/km 42 db/km 42 db/km 42 db/km

impedance rated value 150 150 150 150 at 9.6 khz 270 270 270 270 at

38.4 khz 185 185 185 185 at 3 mhz ... 20 mhz 150 150 150 150 relative symmetrical

tolerance of the characteristic impedance at 9.6 khz 10 % 10 % 10 % 10 % of the characteristic

impedance at 38.4 khz 10 % 10 % 10 % 10 % of the characteristic impedance at 3 mhz ... 20 mhz 10 % 10 % 10 %

10 % loop resistance per length maximum 110 m /m 110 m /m 110 m /m 110 m /m shield resistance per length

maximum 9.5 /km 9.5 /km 9.5 /km 9.5 /km insulation resistance coefficient 16 000 g · m

capacity per length at 1 khz 28.5 pf/m 28.5 pf/m 28.5 pf/m 28.5 pf/m operating voltage rms value 100 v

100 v 100 v 100 v mechanical data number of electrical cores 2 2 2 2 design of the shield overlapped

aluminum-clad foil, sheathed in a braided screen of tin-plated copper wires overlapped aluminum-clad foil, sheathed

in a braided screen of tin-plated copper wires overlapped aluminum-clad foil, sheathed in a braided screen of tin-

plated copper wires overlapped aluminum-clad foil, sheathed in a braided screen of tin-plated copper wires type of

electrical connection fastconnect yes yes yes yes core diameter of awg22 core 0.64 mm outer

diameter of inner conductor 0.65 mm 0.64 mm 0.65 mm 0.65 mm of the wire insulation 2.55 mm

2.55 mm 2.55 mm 2.55 mm of the inner sheath of the cable 5.4 mm 5.4 mm 5.4 mm 5.4 mm of cable sheath 8

mm 8 mm 8 mm 8 mm symmetrical tolerance of the outer diameter of cable sheath 0.4 mm 0.4 mm 0.4 mm 0.4 mm

material of the wire insulation pe pe pe pe of the inner sheath of the cable pvc pvc pvc pvc of

cable sheath pvc pvc pur (tpe-u) pe; outer cover made of pe is especially suitable for the food processing industry

color of the insulation of data wires red/green red/green red/green red/green of cable sheath violet

blue violet black bending radius with single bend minimum permissible 37.5 mm 37.5 mm 75 mm 30

mm with multiple bends minimum permissible 75 mm 75 mm 150 mm 60 mm tensile load maximum 100 n 100 n

100 n 100 n weight per length 80 kg/km 80 kg/km 71 kg/km 67 kg/km permitted ambient conditions

ambient temperature during operation -40 ... +75 ° c -40 ... +75 ° c -40 ... +60 ° c -40 ... +60 ° c  
 during storage -40 ... +75 ° c -40 ... +75 ° c -40 ... +60 ° c -40 ... +60 ° c during transport -40 ... +75 ° c -40 ...  
 +75 ° c -40 ... +60 ° c -40 ... +60 ° c during installation -40 ... +75 ° c -40 ... +75 ° c -40 ... +60 ° c -40 ... +60  
 ° c note electrical properties measured at 20 ° c, tests according to din 47250 part 4 respectively din vde 0472  
 electrical properties measured at 20 ° c, tests according to din 47250 part 4 respectively din vde 0472 electrical  
 properties measured at 20 ° c, tests according to din 47250 part 4 respectively din vde 0472 electrical properties  
 measured at 20 ° c, tests according to din 47250 part 4 respectively din vde 0472 burning behavior flame resistant  
 according to iec 60332-3-24 (category c) and ul 1685 (csa ft 4) flame resistant according to iec 60332-3-24 (category c)  
 flame resistant according to iec 60332-1 inflammable chemical resistance to mineral oil oil resistant  
 according to iec 60811-2-1 (4 hours / 70 ° c) oil resistant according to iec 60811-2-1 (4 h / 70 ° c) oil resistant  
 according to iec 60811-2-1 (7x24h/90 ° c) oil resistant according to iec 60811-2-1 (4 h / 70 ° c) to grease  
 conditional resistance conditional resistance resistant conditional resistance to water conditional resistance  
 conditional resistance conditional resistance conditional resistance radiological resistance to uv radiation resistant  
 resistant resistant resistant product properties, functions, components general product feature  
 halogen-free no no no no silicon-free yes yes yes yes standards, specifications, approvals ul/etl  
 listing 300 v rating yes; c(ul)us, cmg / cl3 / sun res yes; cmg / cl3 / sun res yes; c(ul)us, cmx no ul/etl style 600 v rating  
 yes yes no no certificate of suitability ce marking yes yes yes yes ul approval yes rohs  
 conformity yes yes yes yes marine classification association american bureau of shipping europe ltd.  
 (abs) no no no no bureau veritas (bv) no no no no det norske veritas (dnv) no no no no germanische lloyd  
 (gl) no no no no lloyds register of shipping (lrs) no no no no nippon kaiji kyokai (nk) no no no no polski  
 rejestr statkow (prs) no no no no order number 6xv1830-3fh10 6xv1831-2k 6xv1830-3eh10 6xv1831-2l product type  
 designation profibus fc ground cable profibus fc flexible cable profibus fc trailing cable profibus fc trailing cable  
 product description special bus cable (2-core) with additional protective jacket, sold by the meter, unassembled  
 flexible bus cable (2-core), sold by the meter, unassembled highly flexible bus cable (2-core), sold by the meter,  
 unassembled highly flexible bus cable (2-core), sold by the meter, unassembled suitability for use used for buried  
 cables for occasionally moved machine parts continuous motion control in a cable carrier continuous motion control  
 in a cable carrier cable designation 02ysy (st) cy2y 1x2x0,64/2,55-150 sw kf 40 02yh (st) c11y 1x2x0,65/2,56-150 li kf40  
 frnc fc vi 02yy (st) c11y 1x2x0,65/2,56-150 li kf 40 fr petrol 02yy (st) c11y 1x2x0,65/2,56-150 li kf 40 fr vt fc electrical  
 data damping ratio per length at 9.6 khz maximum 2.5 db/km 3 db/km 3 db/km 3 db/km  
 at 38.4 khz maximum 4 db/km 4 db/km 4 db/km 4 db/km at 4 mhz maximum 22 db/km 25 db/km 25 db/km  
 25 db/km at 16 mhz maximum 42 db/km 49 db/km 49 db/km 49 db/km impedance rated value  
 150 150 150 150 at 9.6 khz 270 270 270 270 at 38.4 khz 185 185 185 185  
 at 3 mhz ... 20 mhz 150 150 150 150 relative symmetrical tolerance of the characteristic  
 impedance at 9.6 khz 10 % 10 % 10 % 10 % of the characteristic impedance at 38.4 khz 10 % 10 % 10 % 10 % of  
 the characteristic impedance at 3 mhz ... 20 mhz 10 % 10 % 10 % 10 % loop resistance per length maximum 110  
 m /m 133 m /m 133 m /m 133 m /m shield resistance per length maximum 9.5 /km 15 /km 14 /km 14  
 /km insulation resistance coefficient 16 000 g · m capacity per length at 1 khz 28.5 pf/m 28 pf/m 28  
 pf/m 28 pf/m operating voltage rms value 100 v 100 v 100 v 100 v mechanical data number  
 of electrical cores 2 2 2 2 design of the shield overlapped aluminum-clad foil, sheathed in a braided screen of tin-plated  
 copper wires overlapped aluminum-clad foil, sheathed in a braided screen of tin-plated copper wires overlapped  
 aluminum-clad foil, sheathed in a braided screen of tin-plated copper wires overlapped aluminum-clad foil, sheathed  
 in a braided screen of tin-plated copper wires type of electrical connection fastconnect yes yes yes yes outer diameter  
 of inner conductor 0.65 mm 0.67 mm 0.67 mm 0.67 mm of the wire insulation 2.55 mm 2.56 mm 2.56 mm 2.56  
 mm of the inner sheath of the cable 5.4 mm 5.4 mm 5.4 mm 5.4 mm of cable sheath 10.8 mm 8 mm 8 mm 8 mm  
 of cable sheath note the cable (diameter 8.0 mm +/-0.4 mm) has an additional black outer cover (diameter 10.8 mm  
 +/-0.5 mm) as protection against damage if laid in the ground. because of outer diameter > 8 mm: bus connectors can  
 only be connected after removing the outer cover. symmetrical tolerance of the outer diameter of cable  
 sheath 0.5 mm 0.4 mm 0.4 mm 0.4 mm material of the wire insulation pe pe pe pe of the inner  
 sheath of the cable pvc frnc pvc pvc of cable sheath pe/pvc; pvc (sheath of the cable), pe (additional outer sheath)  
 pur (tpe-u) pur (tpe-u) pur (tpe-u) color of the insulation of data wires red/green red/green red/green  
 red/green of cable sheath black violet petrol violet bending radius with single bend minimum

permissible 41 mm 40 mm 40 mm 40 mm with multiple bends minimum permissible 81 mm 120 mm  
 with continuous bending 120 mm 120 mm number of bending cycles 3 000 000; drag chain suitable for 3  
 million bending cycles at a bending radius of 120 mm (15x d), a speed of 4 m/s and an acceleration of 4 m/s<sup>2</sup> 3 000  
 000; drag chain suitable for 3 million bending cycles at a bending radius of 120 mm (15x d) and an acceleration of 4  
 m/s<sup>2</sup> tensile load maximum 100 n 100 n 100 n 100 n weight per length 117 kg/km 70 kg/km 77 kg/km 77 kg/km  
 permitted ambient conditions ambient temperature during operation -40 ... +60 ° c -20  
 ... +60 ° c -40 ... +60 ° c -40 ... +60 ° c during storage -40 ... +60 ° c -40 ... +60 ° c -40 ... +60 ° c -40 ... +60  
 ° c during transport -40 ... +60 ° c -40 ... +60 ° c -40 ... +60 ° c -40 ... +60 ° c during installation -40 ... +60  
 ° c -40 ... +60 ° c -40 ... +60 ° c -40 ... +60 ° c note electrical properties measured at 20 ° c, tests according to  
 din 47250 part 4 respectively din vde 0472 electrical properties measured at 20 ° c, tests according to din 47250 part 4  
 respectively din vde 0472 electrical properties measured at 20 ° c, tests according to din 47250 part 4 respectively din  
 vde 0472 electrical properties measured at 20 ° c, tests according to din 47250 part 4 respectively din vde 0472  
 ambient condition for operation limited segment length (see manual for profibus networks) limited segment length  
 (see manual for profibus networks) limited segment length (see manual for profibus networks) burning behavior  
 inflammable flame resistant according to iec 60332-1-2 flame resistant according to iec 60332-1-2 flame resistant  
 according to iec 60332-1-2 chemical resistance to mineral oil oil resistant according to iec 60811-2-1 (4  
 hours / 70 ° c) oil resistant according to iec 60811-2-1 (7x24h/90 ° c) oil resistant according to iec 60811-2-1  
 (7x24h/90 ° c) oil resistant according to iec 60811-2-1 (7x24h/90 ° c) to grease conditional resistance resistant  
 resistant resistant to water conditional resistance conditional resistance conditional resistance conditional resistance  
 radiological resistance to uv radiation resistant / sunlight resistant acc. to ul 444 sec. 7.12 resistant resistant resistant  
 product properties, functions, components general product feature halogen-free no yes  
 no no silicon-free yes yes yes yes standards, specifications, approvals ul/etl listing 300 v rating no yes;  
 c(ul)us, cmx yes; c(ul)us, cmx yes; cmx ul/etl style 600 v rating no no no no certificate of suitability ce, fcc, ic, culus, ex  
 approval only together with 6gt2801-4ab10 ce marking yes yes yes yes rohs conformity yes yes yes yes  
 marine classification association american bureau of shipping europe ltd. (abs) no no no no bureau  
 veritas (bv) no no no no det norske veritas (dnv) no no no no germanische lloyd (gl) no no no no lloyds  
 register of shipping (lrs) no no no no nippon kaiji kyokai (nk) no no no no polski rejestr statkow (prs) no no  
 no no order number 6xv1830-0lh10 6xv1830-3gh10 6xv1830-0ph10 6xv1830-0mh10 product type designation  
 profibus fc frnc cable gp profibus festoon cable gp profibus torsion cable sienopyr fr ship cable product description  
 flame retardant, halogen-free bus cable (2-core), sold by the meter, unassembled flexible bus cable (2-core), sold by  
 the meter, unassembled highly flexible bus cable (2-core), sold by the meter, unassembled bus cable (2-core), sold by  
 the meter, unassembled suitability for use halogen-free cable, suitable for use in buildings specially for festoon  
 attachment for use in moving machine components cable for fixed installation on ships and offshore facilities in all  
 enclosed spaces and on open decks. this cable cannot be used for permanent installation in water. cable designation  
 02ysh (st) ch 1x2x0,64/2,55-150 vi kf 25 frnc fc 02ys (st) cy 1 x 2 x 0,65/2,56 li petrol fr 02y (st) c 11y 1x2x0,8/2,56-150  
 li fr vi m-02y (st) ch x 1 x 2 x 0,35 100 v