

产品技术参数表 | 订货号: 224-112

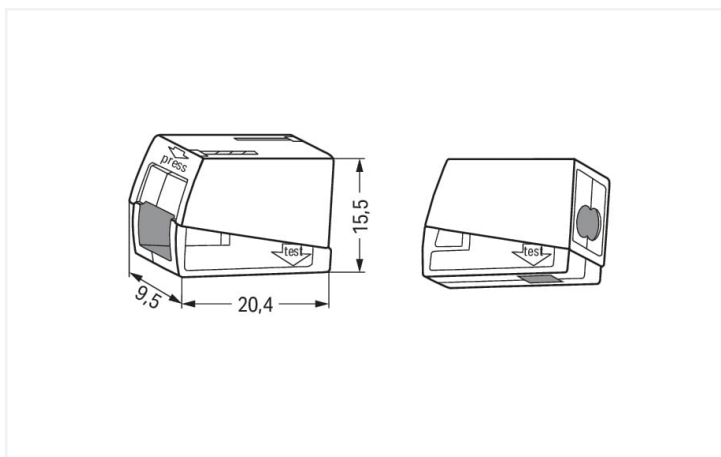
2线照明器具用连接器; 照明侧带有推压键; 照明侧: 适于所有类型的导线; 安装侧: 适于单股导线; 224系列; max. 2.5 mm²; 最大工作环境温度 60 °C; 2,50 mm²; 白色



<https://www.wago.com/224-112>



颜色: ■ 白色



外形尺寸 (单位: mm)

注意

安全信息

指对地而言

电气参数

额定电气参数依据的标准	EN 60664		
过电压类别	III	III	II
污染等级	3	2	2
额定电压	-	-	400 V
额定浪涌电压	-	-	4 kV
额定电流	-	-	24 A

接线参数

连接点总数	3
电位总数量	1

连接1	
连接类型(1)	供电侧
连接技术	插线式弹簧接线单元(PUSH WIRE®)
连接点数量	2
执行类型	推入式
可连接导线材料	铜 铝
可连接导线材料说明	<p>Terminating Aluminum Conductors WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste 249-130 is used for termination.</p> <p>"Alu-Plus" Contact Paste Advantages:</p> <ul style="list-style-type: none"> Automatically destroys the oxide film during clamping. Prevents fresh oxidation at the clamping point. Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block). Provides long-term protection against corrosion. <p>Using terminal blocks with CAGE CLAMP® Spring Pressure Connection Technology, aluminum conductors must first be cleaned with a blade and then immediately be inserted into the clamping units filled with "Alu-Plus" Contact Paste.</p> <p>For spring clamp connections with PUSH WIRE® connection technology, WAGO recommends that the aluminum conductor first be cleaned and then immediately inserted into the clamping unit filled with "Alu-Plus" contact paste.</p> <p>It is also possible to apply WAGO "Alu-Plus" additionally on the whole surface of the aluminum conductor before termination.</p> <p>Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors: 2.5 mm² = 16 A 4 mm² = 22 A</p>
单股导线	1 ... 2.5 mm ² / 16 ... 14 AWG
剥线长度	9 ... 11 mm / 0.35 ... 0.43 inches
布线方向	侧面接线

连接2	
连接类型2	照明设备侧
连接技术2	笼式弹簧接线单元(CAGE CLAMP®)
连接点数量2	1
单股导线2	0.5 ... 2.5 mm ² / 20 ... 14 AWG
细多股导线2	0.5 ... 2.5 mm ² / 20 ... 16 AWG

船舶應用認證



认证	其他认证信息	认证名称
ABS American Bureau of Ship- ping	-	18-HG1755093-PDA
BV Bureau Veritas S.A.	EN 60998	11914/D0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	EN 60998	TAE000015T
LR Lloyds Register	EN 60998	LR22207029TA

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Environmental Product Compliance

Compliance Search

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Compliance 224-112



文档

Bid Text

224-112	19.02.2019	xml 3.46 KB	
224-112	21.02.2019	docx 15.55 KB	

CAD/CAE-Data

CAD data

2D/3D Models 224-112



CAE data

EPLAN Data Portal
224-112



WSCAD Universe
224-112



ZUKEN Portal 224-112



1 相关产品

1.1 可選配件

1.1.1 工具

1.1.1.1 "Alu-Plus"端子封胶

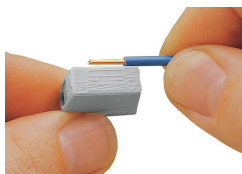


订货号: 249-130

注射器; 容量: 20ml "Alu-Plus"端子封胶

操作说明

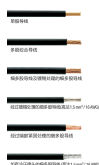
连接导线



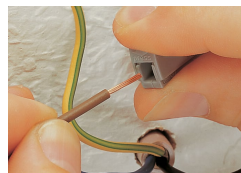
照明设备用连接器 (2.5mm²) , 224系列

剥线长度: 9 ... 10mm (0.35 ... 0.39inch) 。

连接导线

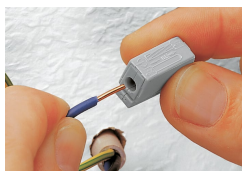


接线: 将连接器上的按键压到底, 导线即可插入方形孔中。

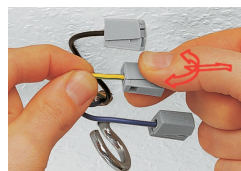


拆线: 按压按键, 然后抽出导线。

连接导线

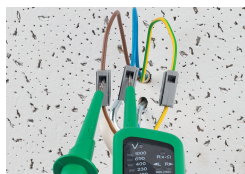


接线: 将剥去绝缘外皮的单股导线从圆形孔插入, 并插到底。



拆线: 握住要拆卸的导线, 轻轻拉动连接器, 同时左右转动即可拔出。

测试



通过专用测试插孔进行测试。