

MUJIE 慕杰®

YOUR AUTOMATION, YOUR MUJIE!

航插线可配合航插传感器,编码器 etc 使用
保护等级高, 安装方便, 用途广泛。



MHC-M12航插线系列

MHC-M12 aviation plug cable series

Aerial plug-in cable can be used together with aerial plug-in sensor, encoder, etc
High protection level,
Easy installation,
It is widely used.

► 型号说明 Model Explanation

M	HC	-M12	-4P	-2M	-□
基本型号 Model M-型号代码 Model code M□: 特殊型号定义 Special definition	配件类型: Fitting type: HC:直型航插线系列 Straight type aviation plug cable series HCL:L型航插线系列 L-type aviation plug cable series	直径OD: M12:12mm	孔数: Number of holes 4P:4孔 hole	线缆长度 Cable length (标配2米 Standard Cable length is 2m) 5 : 5m	客户定制 Customized informat

► 技术规格 Specification

型号 model	MHC-M12-4P-2M	MHCL-M12-4P-2M
直径 diameter	M12	M12
特性 characteristic	M12插件 M12 plug-in 配带自锁安全螺母 Equipped with self-locking safety nut 压铸电缆 Die-casting cable	M12插件 M12 plug-in 弯头型 Elbow type 配带自锁安全螺母 Equipped with self-locking safety nut 压铸电缆 Die-casting cable
功率 power	3A	3A
外壳 Shell	TPU,自熄灭 Self extinguishing	TPU,自熄灭 Self extinguishing
安全固定螺母 Safety fixing nut	铜镀镍 Copper nickel plating	铜镀镍 Copper nickel plating
保护等级 Protection class	Ip67	Ip67
接触电阻 contact resistance	≤ 5m Ω	≤ 5m Ω
测试电压 Test voltage	1.5 KV eff./60s	1.5 KV eff./60s
绝缘阻抗 Insulation impedance	> 10 ⁹ Ω	> 10 ⁹ Ω
孔数 Number of holes	4	4
截面正视图 Sectional front view		
电线颜色编号 Wire color number	1=棕色 Brown 2=白色 White 3=蓝色 Blue 4=黑色 Black	1=棕色 Brown 2=白色 White 3=蓝色 Blue 4=黑色 Black
芯线截面积 Cross sectional area of core wire	0.16mm ² *4	0.16mm ² *4
直径Φmm diameter Φ mm	5.0	5.0
材质 texture of material	PVC	PVC/照射 To beam PUR/PVC

► 安装尺寸图 Mounting Dimensions(单位Unit:mm)

标准长度: 2.0m, 5.0m.
电线其它长度或规格可按要求订做
Standard length: 2.0m, 5.0m. Other lengths or specifications of wires can be customized according to requirements

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编码器/磁栅尺
Encoder/Magnetic Scale

位移/倾角/计数器
Displacement /Inclination /Counter

接近/加速度/温度
Proximity/Acceleration/Temperature

光电/超声波/区域
Photoelectric/Ultrasonic/Area

压力/称重
Pressure / load cell

联轴器/附件
Couplings/Accessories