

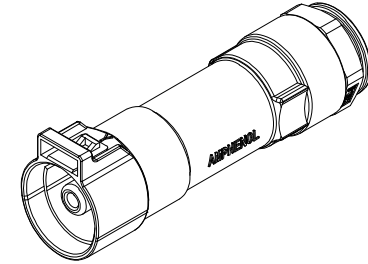
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Customer Drawing

Standard Part List (Without HVIL)

P/N	Model NO
AC-HA026329	PL01X-200-35-5
AC-HA026330	PL01Y-200-35-5
AC-HA026331	PL01U-200-35-5
AC-HA026332	PL01V-200-35-5
AC-HA026333	PL01W-200-35-5
AC-HA026334	PL01X-200-25-5
AC-HA026335	PL01Y-200-25-5
AC-HA026336	PL01U-200-25-5
AC-HA026337	PL01V-200-25-5
AC-HA026338	PL01W-200-25-5

P/N	Model NO
AC-HA026324	PL01X-200-50-5
AC-HA026325	PL01Y-200-50-5
AC-HA026326	PL01U-200-50-5
AC-HA026327	PL01V-200-50-5
AC-HA026328	PL01W-200-50-5



订购信息 Ordering Information

PL01 X - 20 0 - 50 - 5

键位及颜色 Key & Color

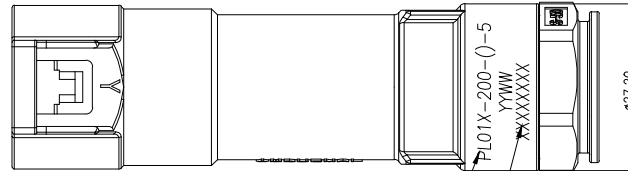
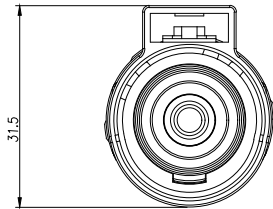
"X", 橙色 Orange
"Y", 黑色 Black
"U", 黄色 Yellow
"V", 绿色 Green
"W", 红色 Red

高压互锁 HVIL
0, 不带互锁 No HVIL

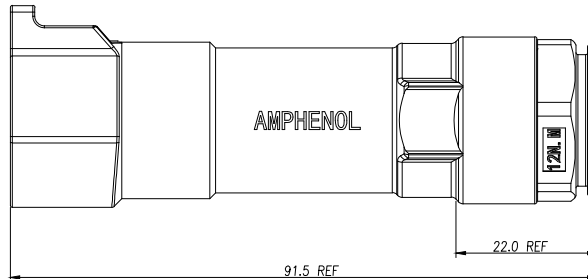
线缆大小 Cable Size
"50"=50mm²
"35"=35mm²
"25"=25mm²

Recommended Cable Size

Model NO.	Overall-Diameter Nominal (mm)	Dia Primary Insulation (mm)	Conductor Diameter (mm)
PL01(X)-200-50-5	14.9±0.3	11.50	9.4
PL01(X)-200-35-5	12.7±0.3	9.70	7.9
PL01(X)-200-25-5	11.2±0.3	8.20	6.7



激光印字, 内容见备注
产品工单号, 为8位数流水码



规格参数 (Spec.):

- 工作温度 Operating temperature: -40° C~+125° C.
- 额定电流 Current rating (Connector Only):
50mm²:200A, 35mm²:150A, 25mm²:120A.
- 额定电压 Operating voltage:1000 VDC.
- 耐电压 Dielectric withstanding voltage: 5000 VDC.
- 防护等级 Protection class:IP67 & IP2X.
- 机械寿命 Mating cycle:100 Min.
- 带自动二次锁扣 Automatic secondary lock.
- 配对插头 Mating Plug: See drawing "PL18()-200-()-5", "PL28()-200-()-5".

AMPHENOL
TP

Amphenol Technical Products International GZ

第三角投影
THIRD ANGLE
PROJECTION

页面
SHEET

幅面
SIZE

版次
REV.

比例
SCALE

PART NAME:
PwrLok 8mm-90 1POS Plug Assy

签名 SIGNATURE

日期 DATE

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
0 PL DEC ±1.00
1 PL DEC ±0.50
2 PL DEC ±0.20

制图 DRAWN

Bond

04/03/23

审核 CHECKED

批准 APPROVAL

Angles ±1°

DWG NO:
PL01X-200-()-5

CUST PART #:

N/A

CUST REV.

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