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Customer Drawing

订购信息 Ordering Information

PL28 X - 30 1 - 70 - 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
"T", 蓝色 Blue

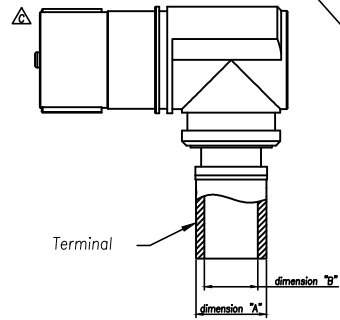
高压互锁 HVIL

0, 不带互锁 No HVIL
1, 带互锁 With HVIL

线缆大小 Cable Size

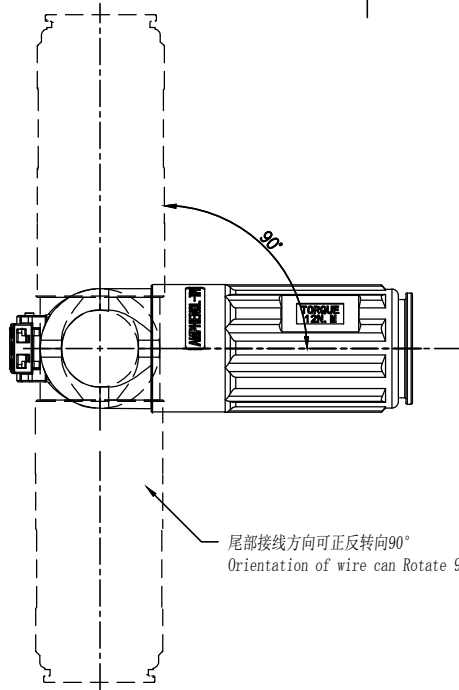
"70"=70mm²
"50"=50mm²
"35"=35mm²

按键颜色见“订购信息”
The color of press key see “Ordering Information”

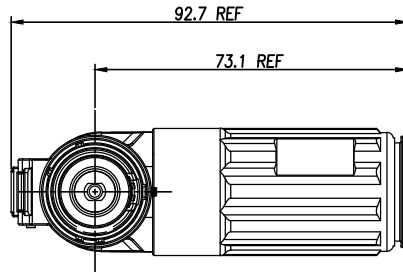
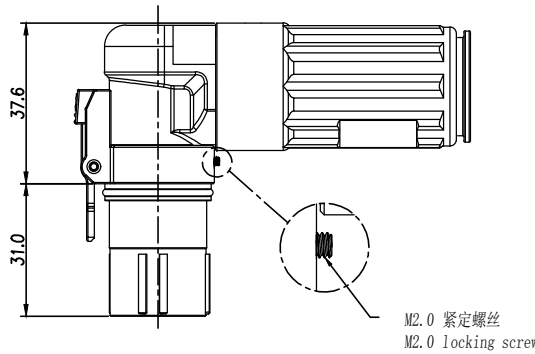


规格参数 (Spec.):

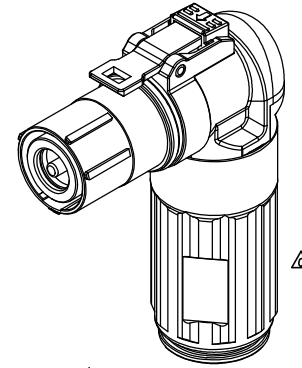
- 工作温度 Operating temperature: -40° C~+125° C.
- 额定电流 Current rating (Connector Only): 35mm²-150A, 50mm²-200A, 70mm²-250 A.
- 额定电压 Operating voltage: 1000 VDC.
- 耐电压 Dielectric withstanding voltage: 5000 VDC.
- 防护等级 Protection class: IP67 & IP2X.
- 电磁屏蔽 Shielding.
- 机械寿命 Mating cycle: 100 Min.
- 带自动二次锁扣 Automatic secondary lock.
- 尾部接线方向可正反转90° Rotate function of wire.
- 带高压互锁 Electrical interlock (HVIL).
- 配对插座 Mating receptacle: See drawing "PL00-300"
- 紧定螺丝锁紧扭矩 Tightening Torque of Locking Screw: 0.17±0.01 Nm



尾部接线方向可正反转90°
Orientation of wire can Rotate 90 Degrees



REVISIONS					
REV	ZONE	ECO	DESCRIPTION	DATE	BY APPR
B	--	--	Add Locking Screw Assembly Torque	10/28/16	SW RW
D	--	--	Add Rating Current	10/31/18	ST JL
E	--	--	Add Model No	02/25/19	ST JL



Model NO.	overall-diameter nominal (mm)	Dia Primary Insulation (mm)	outside-diameter of terminal (mm): "A"	inside-diameter of terminal (mm): "B"
PL28X-30()-35-5	12.7±0.3	9.7±0.3	11.8±0.3	8.8±0.3
PL28Y-30()-35-5				
PL28U-30()-35-5				
PL28V-30()-35-5				
PL28W-30()-35-5				
PL28T-30()-35-5	14.9±0.3	11.5±0.3	14.5±0.3	10.3±0.3
PL28X-30()-50-5				
PL28Y-30()-50-5				
PL28U-30()-50-5				
PL28V-30()-50-5				
PL28W-30()-50-5	17.0±0.3	13.7±0.3	16.5±0.3	12.5±0.3
PL28T-30()-50-5				
PL28X-30()-70-5				
PL28Y-30()-70-5				
PL28U-30()-70-5				
PL28V-30()-70-5				
PL28W-30()-70-5				
PL28T-30()-70-5				

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 10mm-90 1POS Plug Assy
			1 of 1	A3	E		
		UNLESS OTHERWISE SPECIFIED					DWG NO: PL28()-30()-0-5
签 名 SIGNATURE		日期 DATE	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 Angles ±1°			CUST PART #: N/A	
制 图 DRAWN	Steven	02/25/19				CUST REV. -	
审 核 CHECKED							
批 准 APPROVAL							