

EZPA-D-PGM (Spring)

+120°C +248°F
-50°C -58°F

EMC弹片式应力消除直接头
Fitting

Material: PA6 MOD V0 SGA



- EMC弹片式PG制金属螺纹电缆锁紧接头
 - 确保与电缆外皮的屏蔽编织层的有效电气接触
 - 自熄, 耐大多数常见化学品
 - 优异的耐UV性能
- fitting strain relief straight with PG metal thread and EMC spring containing spring contacts
 - enables proper electrical contact with screening braids
 - self-extinguishing and resistant against most chemical media commonly used
 - excellent UV-resistance

温度范围 / Temperature range
UV-防护 / UV protection
低温性能 / Cold environment performance
防尘性能 / Dust ingress protection
防水性能 / Water ingress protection
机械强度 / Mechanical strength

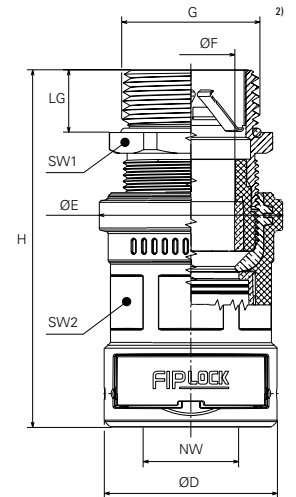
min.		max.	
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■



产品号 Part No. ¹⁾	名义尺寸 Nominal width	螺纹尺寸 Thread	尺寸 (nom.) Dimensions in mm (nom.)								重量 Weight	包装单元 PU	
			LG	F*	**	H	Ø D	Ø E	SW1	SW2			
黑色 / black	NW	G											
EZPA-10P09MB-DL1	NW10	PG9	6,0	3,0-8,0	4,0	54,9	24,7	22,9	17	20	27,2	10	
EZPA-10P11MB-DL1	NW10	PG11	6,0	4,0-8,0	4,0	57,9	24,7	26,2	20	20	35,7	10	
EZPA-12P11MB-DL1	NW12	PG11	6,0	4,0-9,5	4,0	59,9	28,5	26,6	20	22	37,9	10	
EZPA-12P13MB-DL1	NW12	PG13,5	6,5	5,0-9,5	4,0	60,4	28,5	28,6	22	22	41,2	10	
EZPA-17P16MB-DL1	NW17	PG16	6,5	8,0-13,0	6,0	71,8	34,0	31,5	24	27	53,5	10	
EZPA-23P21MB-DL1	NW23	PG21	7,0	11,0-18,0	8,0	77,3	41,7	38,3	30	36	87,5	6	
EZPA-29P29MB-DL1	NW29	PG29	8,0	16,0-23,0	13,0	85,4	48,4	48,7	40	41	159,7	6	
EZPA-36P36MB-DL1	NW36	PG36	15,0	19,0-29,0	16,0	112,4	59,7	59,4	50	52	281,6	4	

* = 夹紧范围 / Clamping range

** = 最小屏蔽套管尺寸 Ø / Minimum Ø above braiding



您可以通过以下地址查询更多的技术信息 / You can find more technical information here

CADENAS – 产品CAD数据目录 / eCATALOG solutions electronic CAD catalog: <https://fraenkische-ip.partcommunity.com>

¹⁾ FIPSHIELD® 屏蔽产品编码规则 / Part numbering key for FIPSHIELD® shielding solutions: www.fraenkische-ip.com/fipshield-part-no

²⁾ 带 EMC 弹簧的 FIPSHIELD® 操作说明书 / Assembly instruction for FIPSHIELD® with EMC Spring: www.fraenkische-ip.com/assembly-fipshield-spring



EZPA-D-PGM 产品性能 / Product performances

应用性能 / Application performances	特性 Characteristics	单位 Unit	规范标准 Standards, specifications	备注 Remark
温度范围 / Temperature range	-50 到 / to +120 -58 到 / to +248	°C °F	IS FIP	
温度 (短周期) / Temperature (short-term)	150 (500 h); 160 (100 h) 302 (500 h); 320 (100 h)	°C °F	IS FIP	
材料性能 / Material performances				
缺口冲击测试 / Notched bar impact test	7 – 25	kJ/m ²	ISO 180	
系统密封性能 / System tightness				
IP 等级 / IP rating	IP66/IP67/IP68/IP69 (IP69K)		IEC EN 60529	
防火性能 / Fire safety performances				
不含卤素和镉 Free from halogens and cadmium	ja / yes			
阻燃等级 / Fire classification	V0		UL 94	
氧指数 / Oxygen index	>32	%	EN ISO 4589-2	
火文危害等级 / Fire hazardous level	HL2 R22 / HL3 R23		EN45545-2	
火焰蔓延 / Spread of fire	非火焰蔓延 non flame propagating		IEC EN 61386	
垂直燃烧测试 / Vertical burning behavior	Vi<100 自熄 Vi<100 self-extinguishing	mm/min	EN ISO 6941:2003	ECE R-118-02 附录 8 ECE R-118-02 annex 8
屏蔽性能 / Screen characteristics				
转移阻抗 / Transfer impedance	≤10	mΩ		
屏蔽性能 / Screen effectiveness	可达 110 / up to 110	dB		
耐候性 / Weathering performances				
UV及耐候性 UV and weathering performance	优异 excellent		IS FIP	可达 40 年 up to 40 years
耐候测试 / Weathering test	符合 / resistant		DIN EN ISO 4892-2: 2013-07	5000h

测试条件参照EN ISO 139:温度23°C, 湿度 / 50% (如未注明测试条件)。IS FIP = FIP内部测试规范
Tests carried out acc. EN ISO 139 at 23°C / 50% r. h. (if not indicated different). IS FIP = Internal Specification FIP

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