

EZPA-D-NPTM (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NPT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 NPT 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

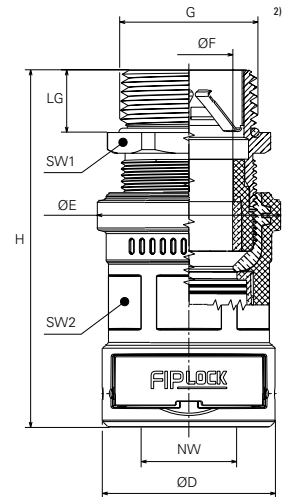
min.		max.	
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■



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-10N01MB-DL1	NW10	3/8"	15,0	4,5 – 8,0	4,0	66,3	24,7	26,0	20	20	45,4	10	
EZPA-12N01MB-DL1	NW12	3/8"	15,0	4,5 – 9,0	4,0	68,3	28,5	27,0	20	22	48,1	10	
EZPA-12N02MB-DL1	NW12	1/2"	15,0	7,0 – 9,5	5,0	71,0	28,5	30,4	24	22	55,3	10	
EZPA-17N02MB-DL1	NW17	1/2"	15,0	7,0 – 13,0	5,0	80,1	34,0	31,2	24	27	61,6	10	
EZPA-17N04MB-DL1	NW17	3/4"	15,0	9,0 – 13,0	7,5	82,1	34,0	36,7	29	27	92,2	10	
EZPA-23N04MB-DL1	NW23	3/4"	15,0	9,0 – 17,0	7,5	82,1	41,7	36,7	29	36	99,4	6	
EZPA-23N06MB-DL1	NW23	1"	15,0	11,0 – 18,0	9,0	86,1	41,7	44,4	36	36	136,0	6	
EZPA-29N06MB-DL1	NW29	1"	15,0	11,0 – 21,0	9,0	86,4	48,4	44,8	36	36	139,7	6	
EZPA-29N07MB-DL1	NW29	1-1/4"	17,0	19,0 – 23,0	15,0	94,4	48,4	53,1	36	41	231,9	6	
EZPA-36N07MB-DL1	NW36	1-1/4"	17,0	19,0 – 28,0	15,0	107,3	59,7	55,0	45	52,0	266,4	4	
EZPA-36N08MB-DL1	NW36	1-1/2"	17,0	27,0 – 29,0	21,0	111,3	59,7	64,6	54	52,0	313,9	4	
EZPA-48N08MB-DL1	NW48	1-1/2"	17,0	27,0 – 35,0	21,0	113,3	71,0	64,0	54	65,0	332,3	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-NPTM 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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