

## BCUTP

### EMC屏蔽管 EMC screening braid

+450°C +842°F  
-75°C -103°F

材料:铜镀锡  
Material: tin-plated copper



- 为线缆线束提供了非常有效的电磁兼容屏蔽防护(EMC)
  - 电磁屏蔽覆盖率达到90 – 95%
  - 特别适用于工业设备领域及工厂工程领域的电磁屏蔽需求
  - 屏蔽效果可达75 dB @100MHz
- offers effective screening protection of cables and wires regarding electromagnetic compatibility (EMC)
  - offers a coverage of 90 – 95% and is especially suited for very good screening effectiveness for industrial equipment and plant engineering
  - screening effectiveness up to 75 dB at 100MHz

- 温度范围 / Temperature range
- 弯曲性能/柔韧性 / Flexibility/Ductility
- 动态性能 / Dynamic
- 机械防护性能 / Mechanical protection
- 防火性能 / Fire precaution performance
- 耐化学品性能 / Chemical resistance
- 耐候性 / Resistance to weathering

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



产品号. Part No. <sup>1)</sup>	名义尺寸 Nominal width	应用范围 Range of application		规格 Specification	重量 (kg) Weight in kg	包装单元 PU
		D <sub>min.</sub> in mm	D <sub>max.</sub> in mm			
颜色 / silver	NW				pro 100 m / per 100 m	m
BCUTP-03S90.100	03	2,0	3,5	16 x 7 x 0,13	1,00	100
BCUTP-04S90.100	04	3,0	5,0	16 x 7 x 0,13	1,40	100
BCUTP-06S90.100	06	4,5	7,0	24 x 7 x 0,13	2,05	100
BCUTP-10S90.100	10	7,0	12,0	24 x 9 x 0,16	4,35	100
BCUTP-12S90.100	12	11,0	13,0	24 x 10 x 0,16	4,80	100
BCUTP-15S90.100	15	13,0	18,0	24 x 11 x 0,20	8,20	100
BCUTP-20S95.50	20	16,0	38,0	48 x 16 x 0,13	9,50	50
BCUTP-25S95.50	25	22,0	38,0	48 x 18 x 0,16	17,30	50
BCUTP-30S95.50	30	27,0	40,0	48 x 20 x 0,16	19,30	50
BCUTP-35S95.50	35	30,0	50,0	48 x 20 x 0,16	19,50	50
BCUTP-40S95.50	40	35,0	60,0	48 x 18 x 0,20	27,00	50
BCUTP-50S95.25	50	45,0	65,0	36 x 14 x 0,30	35,00	25

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>

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



# BCUTP 产品性能 / Product performances

应用性能 <i>Application performances</i>	特性 <i>Characteristics</i>	单位 <i>Unit</i>	规范标准 <i>Standards, specifications</i>	备注 <i>Remark</i>
温度范围 / <i>Temperature range</i>	-75 到 / <i>to</i> +450 -103 到 / <i>to</i> +842	°C °F	IEC EN 61386	
<b>覆盖率 / <i>Coverage</i></b>				
名义尺寸 3 到 15 / <i>Nominal width 3 to 15</i>	90	%		
名义尺寸 20 到 50 / <i>Nominal width 20 to 50</i>	95	%		

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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