

## Colnex Heat Shrinkable Breakout Boots 热缩指套

防水防腐, 耐磨绝缘, 电缆分支专用

Waterproof & Corrosion Resistant, Abrasion Protection, For Cable Breakouts

热缩指套 (Colnex-BB) 专为电缆分支、过渡及端接部位提供高效密封与可靠防护, 尤其适用于对防水、防腐及机械耐磨有严格要求的严苛环境。其紧密贴合的热缩结构, 可取代传统的胶带、环氧树脂及润滑脂处理方式, 大幅提升安装效率与可靠性。无论是在船舶、电力、工业设备, 还是室外通信工程中, Colnex-BB 都能为电缆提供持久的环境隔离、机械保护及优良的绝缘性能, 是保障线路稳定运行的理想选择。

The Colnex-BB heat shrinkable breakout boots are designed to deliver robust sealing and protection for cable breakouts, transitions, and terminations, particularly in harsh environments requiring superior resistance to water ingress, corrosion, and mechanical abrasion. Their precision heat-shrink fit replaces conventional tapes, epoxies, and greases, significantly improving both installation efficiency and long-term reliability. Whether used in shipboard systems, power networks, industrial machinery, or outdoor telecom infrastructure, Colnex-BB provides lasting environmental sealing, mechanical reinforcement, and excellent electrical insulation—making it the optimal choice for ensuring stable and secure cable performance.

### 产品特性与优势 Features and benefits

- 优异防护性能: 防水、防腐蚀、耐机械磨损与耐候, 提供持久的环境隔离与电气绝缘。
- 高强度材料与阻燃特性: 采用坚固的热稳定改性聚烯烃外层并预涂热塑性胶粘密封层, 符合阻燃要求。
- 大幅提升安装效率: 热缩结构可替代胶带、环氧胶和润滑脂等传统处理方式, 安装快捷, 无需特殊工具或技能。
- 广泛材质兼容性: 适配聚乙烯、PVC、铅、钢、铝、铜线缆及多种船用线缆护套。
- 多样规格: 提供4种结构、12种规格, 最低收缩温度为125°C。
- Excellent Protection Performance: Watertight, corrosion-resistant, abrasion-resistant, and weatherproof; provides long-term environmental sealing and electrical insulation.
- High-Strength Material with Flame-Retardancy: Made from rugged, thermally stabilized, modified polyolefin with factory-applied thermoplastic adhesive sealant; meets flame-retardancy standards.
- Improved Installation Efficiency: Heat-shrink design replaces tapes, epoxies, and greases; quick installation without special tools or skills.
- Wide Material Compatibility: Compatible with polyethylene, PVC, lead, steel, aluminum, copper wire/cable, and standard Navy cable jackets.
- Multiple Sizes: Available in 4 configurations and 12 sizes with a minimum shrink temperature of 125°C (257°F).

### 颜色 COLOR



表 A. 产品规格 Table A. Product Dimensions					
型号 Type	编号 Part No.	收缩前大端 Large End Before Shrinking (mm)	收缩前小端 Small End Before Shrinking (mm)	收缩后大端 Large End After Shrinking (mm)	收缩后小端 Small End After Shrinking (mm)
二芯 Two-Core	2.0#	31	15	13	4
二芯 Two-Core	2.1#	43	19	18	5.5
二芯 Two-Core	2.2#	59	24	26	8
二芯 Two-Core	2.3#	70	36	32	13
二芯 Two-Core	2.3#	90	36	40	13
三芯 Three-Core	3.0#	34	17	13	4
三芯 Three-Core	3.1#	51	24	20	6
三芯 Three-Core	3.2#	60	24.5	26	6.5
三芯 Three-Core	3.3#	80	43	32	10
三芯 Three-Core	3.4#	88	43	40	14
四芯 Four-Core	4.0#	37	18.5	13	4
四芯 Four-Core	4.1#	55	23	18	5.5
四芯 Four-Core	4.2#	73	32	26	8.5
四芯 Four-Core	4.3#	89	40	32	11
四芯 Four-Core	4.4#	105	40	40	11