高速 I/O 平行对电缆
High-Speed I/O Parallel-Pair Cables

30 AWG 与 32 AWG、100 Ω 高速平行对电缆，用于高速 I/O 互联设计。
30 AWG and 32 AWG, 100 Ω parallel-pair constructions for high-speed I/O interconnect design.

基础产品规格 / BASIC PRODUCT SPECIFICATION

参数 Parameter	数值 Value	说明 Description
阻抗 Impedance	100 ± 5 Ω	产品规格 / Product specification
工作温度 Operating temperature	-25 ~ 80 °C	产品规格 / Product specification
应用 Application	SFP+ / QSFP 互联设计；完整链路配置按连接器与长度确定。 SFP+ / QSFP interconnect design; final link configuration depends on connector and length.	产品规格 / Product specification

主要材料 / Main materials

结构 Component	材料 Material
绝缘 Dielectric	ePTFE / FEP
屏蔽 / 护套 Shield / jacket	铜箔 PET / 热熔聚酯带 Copper foil PET / heat-bonded polyester tape

平行对配置 / Parallel-pair constructions

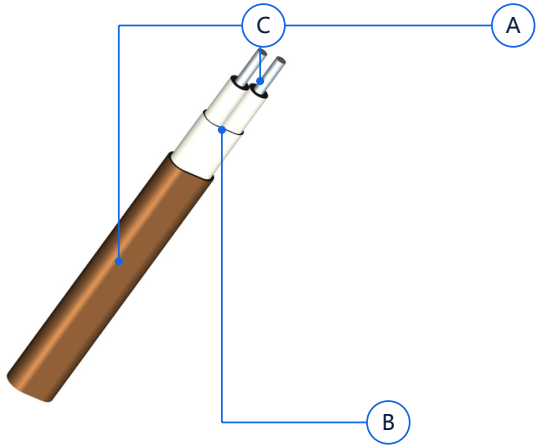
型号 Model	导体 Conductor (AWG)	完成外形 Overall dimensions (mm)	最大重量 Maximum mass (g/m)
CM-IO-PP-AWG30	30	1.65 ± 0.10 × 1.05 ± 0.05	3.20
CM-IO-PP-AWG32	32	1.25 ± 0.10 × 0.85 ± 0.05	1.85

尺寸、材料与供货配置以订货规格为准；- 表示未列出。结构图仅适用各图标注的型号。
Dimensions, materials and supply configuration are governed by the order specification. A dash means not listed. Construction diagrams apply only to the models identified on each diagram.

结构与材料 / Construction and materials

产品结构 / Product construction

图示型号：CM-IO-PP-AWG30
Illustrated model: CM-IO-PP-AWG30



标号 ID	结构 Component	材料说明 Material
A	导体 Conductor	30 AWG 镀银铜包钢 30 AWG silver-plated copper-clad steel
B	绝缘 Insulation	ePTFE / FEP
C	屏蔽与护套 Shield and jacket	铜箔 PET、热熔聚酯带 Copper foil PET and hot-melt polyester tape

主要结构示意，非比例图；颜色及尺寸以具体型号为准。
Main construction illustration, not to scale. Colours and dimensions depend on model.

产品结构示意；仅适用上列型号。
Product construction illustration; applies only to the model identified above.