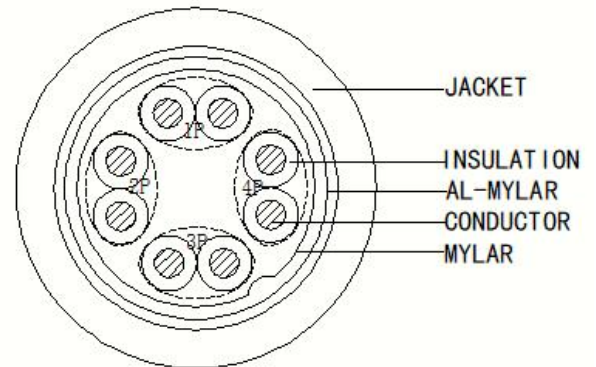


ETL, CPR Verified

Category 5e Compliant • TIA/EIA 568-
C.2 • EN50173 • ISO/IEC 11801

RoHS



Construction

Conductor (导体)	Size (尺寸)	26AWG
	Material (材质)	Solid Bare Copper
	Nom. O.D (导体线径)	7/0.16 ± 0.007 mm
Insulation (绝缘)	Material (材质)	HDPE
	Nom. O.D (绝缘线径)	0.94±0.1 mm
	Minimum Thickness (平均厚度)	0.22mm(REF)
	Color (颜色)	1P. White & Brown / Brown 2P. White & Blue / Blue 3P .White & Orange/ Orange 4P.White & Green/ Green
Filler (填充)	Material (材质)	3*250D
	construction (结构)	RIP-CORD
Central Element (中心元件)	O.D (绞合外径)	/
Outside-Tape Wrap (内部包装)	Material (材质)	MYLAR
Drain Wire (地线)	Material (材质)	/
	Nom. O.D (导体线径)	/
Outside Tape Wrap (外部包装)	Material (材质)	AL-MYLAR
Braid Material (编织)	Material (材质)	/
	Nom. O.D (导体线径)	/
Jacket (外被)	Outer Sheath (外护套)	LSZH
	Average Thickness (平均厚度)	0.55 ±0.05 mm
	Overall Diameter (线径)	5.20 ±0.35mm
	Color (颜色)	Optional
Sheath Printing (外被喷字)	Color (颜色)	Black or White
	Marking (喷字)	



Features

- Category 5e Compliant • TIA/EIA 568-C.2 • EN50173 • ISO IEC 11801
- ETL, CPR Verified
- Length 100M/305M/500M
- Bare Copper
- LSZH
- Carton Packaging/Wooden Reel
- Screened Construction Specified to 100Mhz

Physical Characters/Electric Characters

Physical Characters (物理性能)	Sheath Normal Temp Tensile Strength 老化前护套抗张强度(Mpa)	≥10.0
	Sheath Normal Temp Elongation 老化前护套伸长率(%)	≥125
	Insulation Normal Temp Tensile Strength 老化前绝缘抗张强度(Mpa)	≥16
	Insulation Normal Temp Elongation 老化前绝缘伸长率(%)	≥300
	Aging Condition 老化条件(°C×Hrs)	100°C±2°C, 24h, 7d
	Sheath After Aging Tensile Strength 老化后护套抗张强度(Mpa)	≥8.0
	Sheath After Aging Elongation 老化后护套伸长率(%)	≥100
	Temperature Rating 额定温度°C	-20°C — + 75°C
Cold Bend(20±2°C×4小时) 冷弯	8×Cable O.D., No visible cracks	

DATE	2022-12-7	EDITION	A	SPEC NO	TX-024A120702
CHECK		APPROVER		DESIGNER	Zwz

