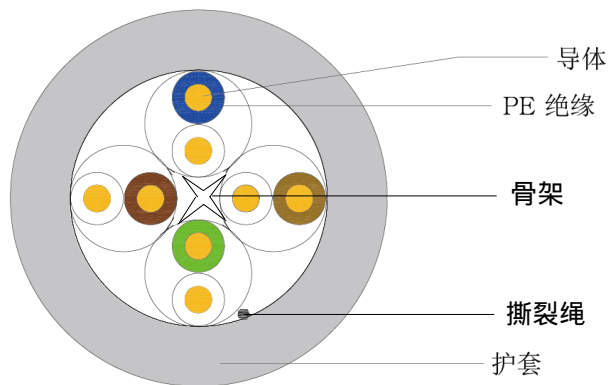


描述 Describe

单股铜丝 Single stranded wire
 实心聚乙烯绝缘 Solid polyethylene insulation
 线对色谱按 YD/T 1019-2001 标准 Insulation colour according to YD/T 1019-2001
 PVC 护套 PVC Sheath

截面图 Sectional drawing

结构 structure
导体 Conductor :

材料 Material 单股铜丝 Single stranded wire

标称直径 diameter(mm) 0.58 ±0.01mm

绝缘 :

材料 Insulation HDPE

绝缘标称外径

Insulation diameter (mm) 0.98±0.05

绞对 : Twist

色谱Color

1. 白(蓝)/蓝 White(Blue)/Blue
2. 白(桔)/桔 White(Orange)/Orange
3. 白(绿)/绿 White(Green)/Green
4. 白(棕)/棕 White(Brown)/Brown

成缆结构 Cable structure 1*4 标称厚度

护套 Sheath

材料 Material PVC

颜色 Color 灰色 Gray

最小厚度 Min thickness 0.4

外径 Cable diameter 6.0 ±0.20mm

电气性能(20°C) Electrical properties(20°C)

电气性能: (长度100米) Electrical properties; length (100m)

Frequency 频率MHz	Attenuation 衰减(dB/100M)	Near-end crosstalk 近端串音(dB/100M)	Equal level string 等电平远串(dB/100M)
4	≤ 8	≥65	≥63
10	≤ 12	≥60	≥58
16	≤ 15	≥56	≥56
20	≤ 18	≥53	≥53
30	≤ 20	≥50	≥51
60	≤ 25	≥46	≥47
100	≤ 29	≥43	≥42

机械物理性能 (20°C) Mechanical and physical properties (20°C)

老化前护套抗张强度 ≥12.5MPa
 Sheath tensile strength before aging
 老化前护套断裂伸长率 ≥125%
 Sheath elongation before aging
 护套老化条件 aging 100±2°C, 168h
 老化后护套抗张强度 ≥12.5MPa
 Sheath tensile strength after aging
 老化后护套断裂伸长率 ≥125%
 Sheath elongation after aging
 绝缘的可剥离性 开裂 No crack

Peel off of insulation