

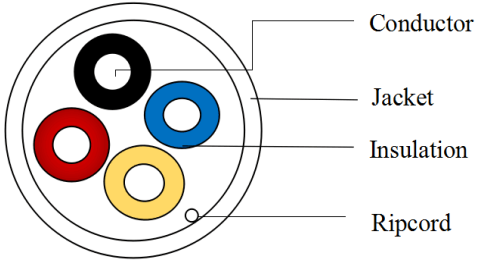



**KAYBE**<sup>®</sup>  
Right transmission for the future

## 4 CORES CONTROL & SECURITY CABLE - 24AWG UN-SHIELDED

**APPLICATION:** For Use in BMS, Security & Intercoms, In wall Speakers, Sound, Access Control & Instrumentation  
**PART NO:** AL4100U

Item	AUDIO & SECURITY CABLE	Configuration:	
<b>Conductor</b>	Conductor	4 CORES	
	Material	ANNEALED BARE COPPER	
	CROSS SECTION	0.22mm <sup>2</sup>	
	Structure	7*0.2mm <sup>2</sup>	
<b>Insulation</b>	Material	PVC	
	Average Thickness	0.15MM	
	Diameter	1.05 ± 0.10 mm	
	RIP CORD	Yes, Nylon	
	COLORS	Red, Black, Blue, Yellow	
<b>LAY TYPE</b>	LAID UP	All of the 4 CORES twisted together with suitable lay	
<b>SHIELDING</b>	Polytape	100% coverage	
	ALU TAPE FOIL	NO	
	DRAIN WIRE	NO	
<b>Outer Jacket</b>	Material	FR-PVC	
	Average Thickness	0.50MM	
	Dimeter	4.2+/- 0.30MM	<b>Standard references:</b> Flame Retardant PVC ISO/IEC Flammability: IEC 60332-1 CE ROHS certified 70*c 300V RMS Max.
	Color	GREY OR WHITE	
<b>Printing</b>	KAYBE (AL4100)UNSHIELDED SECURITY ALARM CABLE 24AWG(7/0.20) 4 CORE 100% Copper 001Y... 100Y <b>PACKAGING: 100yards X 4 ROLLS PER BOX (300FT)</b> <b>OR 2 Rolls of wooden reel 305meters per box</b>		



<b>Length</b>	100yards (up to 92m)	
<b>Electrical Characteristics:</b>		
Temperature Rating	-10°C To +70°C	
Operating Voltage	300V RMS Max.	
Dc resistance:	14ohms/1M1 Nom	
Capacitance Between conductor to Shield1Khz	60pF/ft Nom.	Note: picture used for illustrative purpose only, original product may defer

**KAYBE** is a brand registered in middle east and gulf with dealing in Cables, Networking & Satellite Telecommunications Products since 1987. Our Cables include Lan Cables, Telecommunication, Coaxial Cable, Alarm cables, Lift cables for CCTV, SMATV, CATV and other networking solutions.

**Physical Properties**

DEFORMATION TEST	50% Maximum (80 ± 20C X 4 hrs)
HEAT SHOCK TEST	150 ± 20C X 1 hrs (No Cracks)
SHRINKAGE TEST	4% Maximum at 150 ± 20C for 15 Minutes
COLD BEN TEST	-15 ± 20C X 2 hrs (No Cracks)

**Flammability TEST**

Time Period	60 seconds
Unaffected Portion	50mm from the lower edge of the top clamp

**OTHER KAYBE SECURITY & SOUND CABLES INCLUDE**

1. 16AWG - 2 CORE SOUND & SECURITY CABLE
2. 18AWG - 2 CORE SOUND & SECURITY CABLE
3. 14AWG - 2 CORE SOUND & SECURITY CABLE
4. 24AWG - 4 CORE SOUND & SECURITY CABLE
5. 24AWG - 6 CORE SOUND & SECURITY CABLE
6. 24AWG - 8 CORE SOUND & SECURITY CABLE

**KAYBE NETWORKING**

All Right Reserved. Subject to change or modify without prior notice

**KAYBE Products include HDMI, Coaxial Cables, Structured Cables, Networking Accessories, Speaker & BMS Cables, Control & Sound Cables, Fire Resistant Cables, HDMI Splitters, AV Wall Mounts & Fiber Optic Solutions**