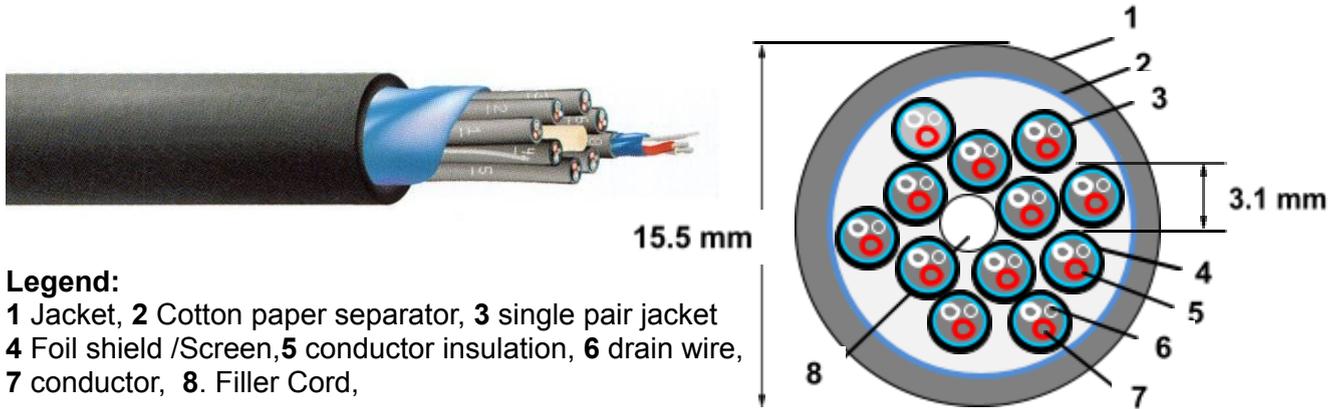


Snake Cables Single Pair

JHS12

Description: Snake cables with twin twisted core, single pairs with Standard AL -Plastic compound foil and drain wire, with single pair jacket PVC jacket.



Legend:

- 1 Jacket, 2 Cotton paper separator, 3 single pair jacket
- 4 Foil shield /Screen, 5 conductor insulation, 6 drain wire,
- 7 conductor, 8. Filler Cord,

Quality Check

Mechanical Specification			
Composition of cores	12x2		
Overall diameter (mm)	Ø 15.5 Tolerance overall diameter, +/-0,4mm		
Diameter per element	Ø 3.1 mm, +/- 0,1 mm		
Conductor area	0.157 mm ² / 26 AWG		
Composition of conductor	12 x (20 x 0.10 mm), BC- <i>Bare annealed Copper</i>		
Conductor insulation	LDPE Ø1.1±0.1mm (Red,White)		
single pair jacket	Black		
Foil shield /Screen Drain wire	Pair screen, Foil Type: PT/AL (Not edge free) + +drain wire(7 x 0.15 mm TC- <i>Tin-Plated Copper</i>)		
Pair jacket material and overall jacket material.	PVC with restricted Substance: Cadmium: < 5 PPM ('Cadmium free') Lead: < 50 PPM Mercury: < 2 PPM Chromium: Not contained		
Overall jacket colour, surface characteristic, appearance	matte black – anthracite colour, not shiny, not sticky Moderate smell.		
Cable Printing	Production M.O. No:	According Customer request	Date:
Working temperature	mobile	-5°C to +70°C	
	fixed	-20° to +70°C	
Electrical data		Conditions	
Max. conductor resistance (1km)	125,0 Ohm / km	20° C	
Insulation resistance, (1 km)		20°C, 500 V _{DC}	
Capacitance: cond. / cond. (1m)	<75 pF/m	1 KHz	
Capacitance: cond. / screen, (1m)	<136 pF/m	1 KHz	
Test voltage: conductor / conductor	500 V eff	50 Hz, 1 Minute	
Cross-Talk-Attenuation	100 dB (100m)	10 KHz	

Prototype/Development

Name _____ Quality Approved **YES** **NO** Sign: _____

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Comment: