SPEAKER CABLE



TITLE:

Speaker BC

CODE:

SFX/SPK-PRO-4C-LSZH-PNK-100

DESCRIPTION:

100m Speaker Cable 4 Core BC 30x0.25mm 16AWG Pink LSZH

SUPPLIED AS:

Reel of 100m

- For high end domestic sound installations
- Oxygen free coppor strands and low resistance values give optimum sound performance at all times
- Low smoke zero halogen plastic is good for use inside public buildings and spaces as will not emit toxic gases
- A professional grade speaker cable





























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Product Specification (UK







Cable Construction

Cable Construction	4 Cores
CPR	Fca
Conductor	Oxygen Free Copper
Conductor Diameter (mm)	0.25 ±0.008 x 30(1.31mm²)
Overall Diameter (mm)	7.50 ±0.20

Insulation

Insulation	LSZH	
Insulation Colour	Red,Black,White,Green	
Insulation Resistance @20°C	>200MO/km	
Insulation Thickness (mm)	0.31	

Outer/Jacket Specification

Jacket	LSZH	
Overall Colour	Pink	
Overall Diameter (mm)	7.50 ±0.20	
Jacket Colour	Pink RAL 3015	
Jacket Thickness (mm)	0.60 ±0.01	

Electrical Characteristics

Insulation Resistance @20°C	>200MO/km
Max Conductor DC resistance @ 20°C	<12.60/km
Rated Temperature (°C)	-40°C to 70°C
Rated Voltage (V)	300-500V





















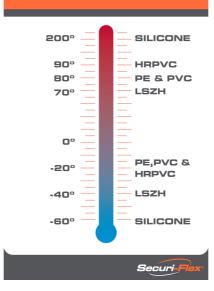
SPEAKER CABLE



MORE INFORMATION:

EURO	CLASSIFICATION CRITERIA						_		
CLASS (ca:cable)	FIRE RATING			CPR GUIDE Securi-Flex					
Reaction to Fire BS EN ISO 1716			s	UBCLASSIFICATIONS	3 F	OR EUROCLASSES	3 E	ica to Dca	
A _{ca}	Does not contribute to the fire	Due to availability, it will be almost impossible for a cable to meet Aca, so they should only be specified with extreme caution.		SMOKE RODUCTION		D) FLAMING DROPLETS		A) SMOKE CIDITY	
Reaction to Fir	e BS EN 50399		BS	BS EN 50399/BS EN 61034-2		BS EN 50399		BS EN 60754-2	
B1 _{ca}	Minimum contribution to the fire	It's highly unlikely the commonly-used cables will be classified to Class B1ca.		s1a: s1 + transmittance >=80% (BS EN 61034-2)		d0: No fall of droplets or flaming particles, times for 1200 seconds		a1: Very low acidity (conductivity <2.5 µS/mm & pH >4.3)	
B2 _{ca}	Combustible, low flame spread & heat release contribution to the fire	Similar to Class Cca, although a lower acceptable heat release rate and burn measurement. In practice, this is likely to be the highest class cables will meet.		s1b: s1 + transmittance >=60% <80% (BS EN 61034-2)		d1: Fall of droplets or		a2: low acidity	
Cca	Combustible, moderate flame spread & heat release	This is a more rigorous test than Class Dca, this is widely accepted across Europe as the 'go to' classification, but be aware, many cables do not meet Class Cca though availability is improving.		s1: Low production of slow propagation of smoke s2: Intermediate		flaming particles that persist for less than 10 seconds, timed for 1200 seconds		(conductivity <10 μS/mm & pH >4.3)	
D _{ca}	Combustible, moderate flame spread & heat release	This classification has relatively little use or acceptance within specifying/contracting organisations. This is because no large scale fire growth is measured.		production & propagation of smoke s3: None of the above		d2: None of the above		d2: None of the above	
Reaction to Fir	e BS EN 60332-1-2						4		
E _{ca}	Combustible, limited fire spread of less than 425mm	A basic test for vertical flame propagation for a single insulated wire or cable using a 1 KW pre-mixed flame. Note: This test does not measure heat release, toxic fumes or smoke. Visit us online: www.securiflex.co.uk							
F _{ca}	Combustible, fire spread of more than 425mm	Cables classified to Class Fca may have high levels of flammability due to the materials they are made of. This does not mean that the cable cannot be used, it is more likely to be used external.	Fo	lasses A to E have to be tester ost cables will fall into classes or a cable to meet Aca, B1ca, ctory audits.	B2	ca to Eca.		,	

OUR OPERATING TEMPERATURE RANGE GUIDE











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