SPEAKER CABLE



TITLE:

Speaker Secure Sound OFC

CODE:

SFX/SPK-SS-2C-PL-2.5-PVC-CLR-100

DESCRIPTION:

100m Speaker Cable Secure Sound 2 Core OFC 2.5mm Parallel Gold Clear PVC

SUPPLIED AS:

Reel of 100m

- For multiple professional and commercial applications
- Can be re used
- Polyvinyl chloride plastic has excellent aging properties and will usually exceed a 25-30 year service life
- A highly flexible speaker cable



























SPEAKER CABLE



Product Specification



Cable Construction

Cable Construction	2 Cores
CPR	Fca
Conductor	Oxygen Free Copper
Conductor Diameter (mm)	0.10 ±0.008 x 322(2.50mm²)

Insulation

Insulation	PVC
Insulation Colour	Clear (1 Core marked with Red stripe)
Insulation Resistance @20°C	>200MO/km
Insulation Thickness (mm)	0.77

Outer/Jacket Specification

Overall Colour	Clear
Jacket Colour	Clear

Electrical Characteristics

Insulation Resistance @20°C	>200MO/km
Max Conductor DC resistance @ 20°C	<7.36O/km
Rated Temperature (°C)	-20°C to 80°C
Rated Voltage (V)	300-500V





















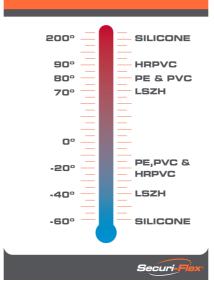
SPEAKER CABLE



MORE INFORMATION:

EURO	CLASSIFICATION CRITERIA						_	
CLASS (ca:cable)	FIRE RATING	SFX COMMENT		CPR GUII	3	E Sec	;L	ıri-Flex°
Reaction to Fire BS EN ISO 1716		SUBCLASSIFICATIONS FOR EUROCLASSES Bca 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 ACIDITY
Reaction to Fir	e BS EN 50399		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
Coa	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 onlin www.securiflex			K	The Trusted Cable Brand
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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