CLS207



Contractor speaker cable - 2 x 0.75 mm²



The CLS207 cable is a 2-core installation loudspeaker cables featuring a flamoflex™ outer jacket compliant to the IEC60332-1 standard regarding fire and flamabilty resistance in public installations. The flamoflex™ material is specifically designed with installers convenience in mind offering a smooth and durable outer jacket for easy installation and pulling.

The cable consist of individualy NHFR isolated conductors with a section of 2 x 0.75 mm² (18 AWG) which are composed out of stranded tinned copper wires. The stranding keeps the cable flexible and easy to handle, while the tinned copper conductor material improves the corrosion and oxidation resistance of the cable, enabling it to be used indoors as well as outside, in humid or marine environments.











Physical Characteristics			
Type of cable	2-Core speaker cable		
Inner conductor	TC 24 x 0.20 mm (OFC)		
Inner conductor section	0.75 mm²		
Number of conductors	2		
Insulation	NHFR Ø 1.9 mm		
Insulation Colour	Red / Blue		
Conductor twisting	Yes		
Shielding	None		
Filling	NHFR		
Separator	None		
Outer Jacket	NHFR		
Outer Jacket Colour	Black		
Outer Jacket Dimensions	Ø 5.8 mm		
American Wire Gauge	18 AWG		

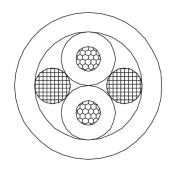
Standards & regulations		
RoHS2 compliant	According EU Directive 2011/65/EU	
Reach compliant	According EC 1907/2006	
Flammability test	According IEC 60332-1	
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)	
Circuit integrity	n/a	
Smoke emissions	According IEC 61034	
Zero halogen compounds	According EN 50267-2-1, IEC 60754	

Mechanical Characteristics			
Temperature range	fixed installation	-20° C till +80° C	
	flexible installation	-15° C till +60° C	
Bending radius	fixed installation	8 x cable Ø OD	
	flexible installation	10 x cable Ø OD	

Electrical Characteristics			
Max. conductor DC resistance	29.1 (Ω/Km)		
Dielectric strenght	2 (KV/1min. DC)		
Voltage rating	300V		

Ordering & packaging			
CLS207/1	NHFR, IEC 60332-1, Black	100 meter plastic reel	
CLS207/3	NHFR, IEC 60332-1, Black	300 meter plastic reel	

Cross section



Recommended accessories & connections			
Speaker connector	Procab	VCL4FC	
SpeakON connector	Neutrik	NL2FX/NL4FX	