



Melody DY235 Speaker Cable Series Parallel Speaker Cable CU PVC

Applications

Designed for installation in pubs, clubs, gyms and public buildings as well as high end domestic installations, these parallel cables provide easy termination due to the longitudinal core identification. The high number of strands and low resistance values enable the speaker to operate at optimum level.

Construction

Conductor Material	Stranded copper
Insulation Material	Polyvinyl chloride (PVC)
Insulation Color	Clear with Red stripe (FX-DY235C) White with Black stripe (FX-DY235W) Red & Black (FX-DY235S)

Electrical Characteristics

Conductor Resistance	0.5 mm ²	38 Ω/KM
	0.75 mm ²	25 Ω/KM
	1.0 mm ²	19 Ω/KM
	1.5 mm ²	13 Ω/KM
	2.0 mm ²	9.5 Ω/KM
	2.5 mm ²	7.7 Ω/KM
Insulation Resistance	200 MΩ.KM	
Voltage Rating	300/500V	
Test Voltage (AC)	2.5kV for 5 Minutes	

Physical Characteristics

Physical Characteristics	Flexing 20 x OD Static 15 x OD
Temperature Rating	during and permanent installation -10°C to +60°C

Standards

RoHS3, REACH Compliant	Yes
CE Compliant	Yes
CPR Certification	EN 50575: 2014+A1:2016 EN 13501-6: Eca

Part Number	Number of Strands	OD mm	Weight kg/km
0.5 mm²			
FX-DY235C1	16/0.2	2.4*5.0	19.5
FX-DY235W1	16/0.2	2.2*4.6	18.5
FX-DY235S1	16/0.2	2.2*4.6	18.5
0.75 mm²			
FX-DY235C2	24/0.2	2.5*5.2	24.8
FX-DY235W2	24/0.2	2.3*4.8	23.3
FX-DY235S2	24/0.2	2.3*4.8	23.3
1.0 mm²			
FX-DY235C3	32/0.2	3.0*6.2	34.8
FX-DY235W3	32/0.2	2.8*5.8	32.8
FX-DY235S3	32/0.2	2.8*5.8	32.8
1.5 mm²			
FX-DY235C4	48/0.2	3.4*7.0	48.0
FX-DY235W4	48/0.2	3.2*6.6	45.0
FX-DY235S4	48/0.2	3.2*6.6	45.0
2.0 mm²			
FX-DY235C5	64/0.2	3.6*7.4	60.0
FX-DY235W5	64/0.2	3.4*7.0	56.0
FX-DY235S5	64/0.2	3.4*7.0	56.0
2.5 mm²			
FX-DY235C6	79/0.2	3.8*7.8	71.6
FX-DY235W6	79/0.2	3.6*7.4	66.6
FX-DY235S6	79/0.2	3.6*7.4	66.6

**Other dimensions available on request; All dimensions in 100, 200 or 500 m length on drum.*