



# SELECTION GUIDE

for Radiating Cables

## Cable Selection Guide

Frequency Bands	75 - 100 MHz	150 - 170 MHz	400 - 500 MHz	800 - 1000 MHz	1.7 - 1.9 GHz	2.2 - 2.3 GHz	2.4 - 2.5 GHz	6 GHz
Applications	FM PMR	PMR	PMR TETRA TETRAPOL	TDMA CDMA GSM 900 GSM - R TETRA	PCN DECT GSM 1800	UMTS	ISM WLAN WIFI	WLAN
LSC 12	22	[Color bar: Green to Red]						
LSC 58	24	[Color bar: Green to Red]						
LSC 78	26	[Color bar: Green to Red]						
LSC 114	30	[Color bar: Green to Red]						
LSC 158	32	[Color bar: Green to Red]						
RMC 12	34	[Color bar: Green to Red]						
RMC 58	42	[Color bar: Green to Red]						
RMC 78	44	[Color bar: Green to Red]						
RMC 114	50	[Color bar: Green to Red]						
RMC 158	58	[Color bar: Green to Red]						
RMC 12-CL	38	[Color bar: Red to Green]						
RMC 12-CH	40	[Color bar: Red to Green]						
RMC 78-T	46	[Color bar: Green to Red]						
RMC 78-B	48	[Color bar: Green to Red]						
RMC 114-T	52	[Color bar: Green to Red]						
RMC 114-B	54	[Color bar: Green to Red]						
RMC 114-L	56	[Color bar: Green to Red]						
RMC 158-B	60	[Color bar: Green to Red]						
CMC 12	62	[Color bar: Green to Red]						

■ best   
 ■ good   
 ■ not recommended

## Jacket Selection Guide

Jacket Type <small>(suffix of Cable Name)</small>	IEC 60754-1/-2	IEC 61034	IEC 60332-1	IEC 60332-3C	IEC 60331
Requirements	Halogen free non corrosive smoke emission	Low smoke density	Flame retardant	Fire retardant	Circuit integrity
PE	•				
HLFR	•	•	•	•	
HLFR/M	•	•	•	•	•

