



CBMDR50MA-x Cable Datasheet

Product Revision: Rev A
MDR 50-pin Male-Male Cables

CBMDR50MA-x Rev A Specifications

Wire	28 AWG, 25 twisted pairs (50 conductors)
Wire shielding	Alum-Mylar foil shield and braid shield with drain wire
Wire outer diameter	8.2mm nominal
Wire jacket color	Beige
Connectors (both)	HPCN50 (50-Pin MDR) Male, overmolded shell, with strain relief
Pin mapping	All 1:1
Standard lengths	CBMDR50MA-3 (3ft), CBMDR50MA-6 (6ft)

Twisted Pairs and Color Code

Note: '{' denotes twisted pairs

{ Pin 1: Black Pin 2: Black / White	{ Pin 19: Pink Pin 20: Pink / Black	{ Pin 37: Grey / White Pin 38: Grey / Red
{ Pin 3: Brown Pin 4: Brown / White	{ Pin 21: Light Blue Pin 22: Light Blue / Black	{ Pin 39: Yellow / White Pin 40: Yellow / Red
{ Pin 5: Red Pin 6: Red / White	{ Pin 23: Light Green Pin 24: Light Green / Black	{ Pin 41: Green / Red Pin 42: Blue / Red
{ Pin 7: Orange Pin 8: Orange / Black	{ Pin 25: Pink / Red Pin 26: Pink / White	{ Pin 43: Brown / Black Pin 44: Red / Black
{ Pin 9: Yellow Pin 10: Yellow / Black	{ Pin 27: Orange / White Pin 28: Orange / Red	{ Pin 45: Green / Black Pin 46: Blue / Black
{ Pin 11: Green Pin 12: Green / White	{ Pin 29: Light Green / White Pin 30: Light Green / Red	{ Pin 47: Purple / Black Pin 48: Purple / Red
{ Pin 13: Blue Pin 14: Blue / White	{ Pin 31: Light Blue / White Pin 32: Light Blue / Red	{ Pin 49: White Pin 50: Light Yellow / Red
{ Pin 15: Purple Pin 16: Purple / White	{ Pin 33: Black / Red Pin 34: Brown / Red	- Shield
{ Pin 17: Grey Pin 18: Grey / Black	{ Pin 35: White / Black Pin 36: White / Red	

Notices

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