

FAQ: AMCI M12 Cordset Part Numbers, Wiring, and Turck Cross Reference

AMCI offers cordsets for use with our SMD23E, SMD23E2, NR60, NR25, and DC60 products.

The Turck equivalent part numbers are provided for installations requiring cordsets with different cable lengths.

AMCI Part Number	Function	Wiring	M12 Connector Description	Turck Equivalent (x = length in meters)
CNPL-2M (2 meters)	SMD23E Power SMD23E2 Power	1=Brown=+24Vdc 2=White = Input 1 3=Blue=Common 4=Black = Input 2 5=Gray =Auxiliary Power	Female 5-pin A-Coded	RK 4.5T-x/S622
CNVL-2M (2 meters)	NR60 Power	1=Brown=+24Vdc 3=Blue=Common 2,4 = No Connection	Female 4-pin A-Coded	RK 4.4T-x
CNVL-2M (2 meters)	NR25 Power	2=White=+24Vdc 4=Black=Common 1,3 = No Connection	Female 4-pin A-Coded	RK 4.4T-x
CNER-5M (5 meters)	SMD23E(2), NR25, and NR60 Network	M12 1=White/Orange (+Tx) 2=White/Green (+Rx) 3=Orange (-Tx) 4=Green (-Rx) RJ45 1=White/Orange (+Tx) 2= Orange (-Tx) 3=White/Green (+Rx) 6=Green (-Rx) 4, 5, 7, 8 = No Connection	Male 4-pin D-Coded	RSSD RJ45S 441-xM
CNFL-5M (5 meters)	DC60	1=White=+DC 2=Brown=DC Return 3=Green=Preset Input 4=Yellow=No Function 5=Gray=Analog Output 6=Pink=No Function 7=Blue=Direction Input 8=Red=DC Return	Female 8-pin A-Coded	E-RKS-8T-930-x
None	SMD23E2 & NR60 Daisy Chaining	1=White/Orange (+Tx) 2=White/Green (+Rx) 3=Orange (-Tx) 4=Green (-Rx)	Two Male 4-pin D-Coded	RSSD RSSD 441-xM

File: FAQ_M12_cordsets.doc
Date: 9/2/2016