

MATING CONNECTORS



	Pins	Model #	Encoder Series
Industrial	2	MCN-N1	52BH
	3	MCN-N2	53Z, 53ZK, 71Z
	6	MCN-N4	H20, 21/22, 60 Single ended
	7	MCN-N5	H20, H25, H26, 525, 625, H42, 21/22 Full differential
	10 (MS)	MCN-N6	H20, H25, H26, 525, 526, 60, 60P, 625 Full differential, HS35, HD20, HD25, HSD25, HSD37, HSD38, DWD38, HSD44, H56
	10 (Bayonet)	MCN-B1	Typically a Baldor spec on HS20, HS35, HSD37, HSD38
	12	MCN-C1	H58 (CW)
	12	MCN-C2	H58 (CCW)
	17	MCN-N8	AI25
19	MCN-N9	AI25	
NEMA 4	7	MCN-N5N4	H20, H25, H26, 525, 625, (H42, 21/22 Full differential
	10 (MS)	MCN-N6N4	H20, H25, H26, 525, 526, 60, 60P, 625 Full differential, HS35, HD20, HD25, HSD25, HSD37, HSD38, DWD38, HSD44, H56
	10 (Bayonet)	MCN-B1N4	Typically a Baldor spec on HS20, HS35, HSD37, HSD38

BULK CABLE



	Model #	Description
Industrial	16002160022	3 wire, 22 gage cable for Model 53Z pickup
	16002160024	6 wire, 22 gage cable for series: X25, HA25, HR25, HA26, HR26, HC25, HC526, 21/22, 60 and H56
	107312 (Special)	10 wire special cable for series: X25, H20, HA25, HR25, HR26, HC25, HC526, H58 with Full differential options
	16002160029	4 pair 24 gage for 60/H56 DIF, H42
Heavy Duty*	RIM Cable DB1X	RIM 5 foot interface cable

* The final digit is length in 5ft increments

PATCH CORD ASSEMBLIES

	Model #	Description
Heavy Duty	114414-0001	10 PIN MS to RIM / Electrical Connection Patch Cords
	114413-0001	10 PIN MS to SLIM / Electrical Connection Patch Cords

CABLE ASSEMBLIES



NEMA 4 Cable Assemblies

Use with Encoder Series	Cable Part #	Encoder Pins	Output Type
7 Pin MS	Consult Factory	7	Differential
10 Pin Bayonet	Consult Factory	10	Differential
10 Pin Bayonete	Consult Factory	10	Differential

Standard Cable Assemblies

Use with Encoder Series	Cable Part #	Encoder Pins	Output Type
52 Pick Up	14002030010 14002030020	2	Variable reluctance
53Z Pick Up, 71Z	14003340010	3	Current Sink Open Collector
60, 60P, H56, Armoured Cable	14002090010 14002090025	6	Single Ended
60, 60P, H56, Full Differential	14004190010 14004190025	10	Differential
21/22 without marker	14006070010	6	Single Ended, Current Sink, Open Collector
21/22, 525, 526, 625, HA25, HR25, HC526, H42, HC25, HA26, HR26, without marker	14004310010	7	7 Pin Line Driver Differential
21/22	14006640010	6	6 Pin Line Driver Differential
22 with marker	108241-0010	6	Single Ended, Current Sink, Open Collector
525, 526, 625, HA25, HR25, H26, HC25, HA26, HA725, HR26, HC526, HS35	14006350010	10	Differential
H20, HS35	108594-0010	6	Single Ended, Current Sink, Open Collector
H20, H58, HS35, HA725	108595-0010	7	Open Collector, Push Pull, Single Ended
H20, HA25, HC25, HR25, HS35, 525, 625	108596-0010	7	Differential 7 Pin Line Driver w/out idx
H58, HS35 (CCW)	108615-0010	12	Any Output with 12 Pin CCW Connector
H58 (CW)	108616-0010	12	Any Output with 12 Pin CW Connector
AI25	110158-0010	19	Parallel Push-Pull
AI25	107865-0010 107865-0020	17	Parallel Push-Pull
HS20, HS35	112123-0010	6	Differential 6 Pin Differential line Driver w/ out index
21/22, H20, H58, HA25, HR25, HC25, HA26, HR26, HC26, HS20, HS35, HSD37, HSD38	112859-0015 112859-0030	5 Pin M12	Single Ended
21/22, H20, H58, HA25, HR25, HC25, HA26, HR26, HC26, HS20, HS35, HSD37, HSD38	112860-0015 112860-0030	8 Pin M12	Single Ended or Differential