

# Accessories



## Connectors

### DIN Style

No. of Pins	Max. Wire Gauge	Specification	Use With
12	AWG 18	C12 FUR	CI20/25/6, CA20/25/6, AG626, AG926, C-Pomux P510/P553, Lincoder
21	AWG 22	C21 FUR	CA6

### MS Style

No. of Pins	Max. Wire Gauge	Specification	Use with
6	AWG 16	MS3106F-14S-6S	HD20, HD32, CI20, CI25
7	AWG 16	MS3106F-16S-1S	HD25, HD52
10	AWG 16	MS3106F-18-1S	HD20, HD25, HD32, HS35, CI20, CI25
14	AWG 16	MS3106F-20-27S	HD52
17	AWG 16	MS3106F-20-29S	CA20, CA25

### KPT Style

No. of Pins	Max. Wire Gauge	Specification	Use with
19	AWG 20	KPT06F-14-19S	CA20, CA25
23	AWG 20	KPT06F-16-23S	CA20, CA25

## Couplings

### Clamp Type, Through Bore Style



Diameter	Length	Coupling Bore 1 & 2	Use With
1"	1"	0.25", 0.375", 6 mm, 8 mm, 10 mm	Incremental or absolute shaft encoders
1.25"	1.25"	Either bore 0.500"	Incremental or absolute shaft encoders
1.5"	1.5"	Either bore 0.625"	Incremental or absolute shaft encoders



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and follow the recorded instructions. See the selection guides in this brochure for specific document numbers.

## Cables

### Twisted Pair with Overall Shield

Wire Gauge	Cable Diameter	Use With
4 x 2 x 24 AWG + 1 x 2 x 22 AWG + 1 x 11 1 x 28 AWG	0.30" (7.5 mm) with yellow thermoplastic elastomer cover	Absolute SSI and all incremental encoders

### Individual Conductors with Overall Shield

Wire Gauge	Cable Diameter	Use With
20 x 28 AWG + 2 22 x 24 AWG	0.31" (7.8 mm) with yellow polyurethane cover	Absolute parallel encoders



## Measuring Wheels

Material	Bore	Circumference	Temp. Rating	Use With
Phenolic	3/8"	12"	-30 to 140°C	Incremental encoders with 3/8" shaft
White Rubber	3/8"	12"	-30 to 70°C	Incremental encoders with 3/8" shaft



## Servo Cleats (sold in sets of 3)

Size	Hole Size	Servo Lip Thickness	Clamp Height (C)	Use With
14 mm x 11 mm	4.2 mm	3 mm	2.8 mm	Absolute and incremental encoders with 60 mm housings
0.375" x 0.313"	0.128"	0.100"	0.093"	Absolute and incremental encoders with 2.5" housings



## SPA-3 Serial/Parallel Conversion Modules

Description	Nominal Size	Mounting	IP Rating	Use With
SPA-3 Card Only	175 mm x 100 mm	In user-supplied enclosure	IP00	Absolute SSI encoders (one required per encoder)
SPA-3 Card Holder	131 mm x 76 mm	In user-supplied enclosure	IP00	SPA-3 card (one required per card)
SPA-3 in Housing	159 mm x 189 mm x 50 mm	Stand-alone or in user-supplied enclosure	IP20	Absolute SSI encoders (one required per encoder)

