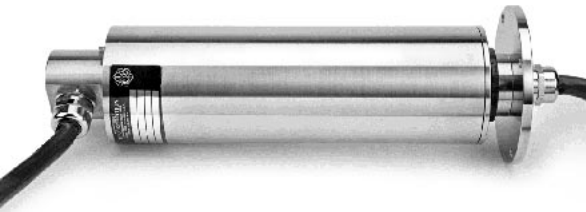


END OF SHAFT - BX 16, 20, 30, 40 CONDUCTOR



BX 16-40

The BX 16,20,30,40 is a highly customizable large version of the standard BX product line. Available in 4 standard lengths, we can vary the wiring configuration to meet your specific needs. This BX can mount cantilevered at the end of a shaft using 4" mounting flange, or can be modified to mount inside a shaft.

Standard Specifications

Operating Current	7.5 amps per ring
Operating Voltage	1,000 VRMS
Electrical Noise	5 μ V, P-P, BW=10Hz-10kHz at 8.5 mA, 500rpm
Leakage Resistance	10,000 M Ω (min)
Temperature Range	-30°F to 175°F
Encasement	Stainless Steel, splash proof construction
Ring Material	Solid coin silver
Brush Springs	Beryllium copper
Brush Contacts	Two 80% silver-20% graphite contacts per ring
Insulation	Teflon and delrin
Sealing	O-rings, double shaft seal

Options

Current	Up to 24 amps per ring
Voltage	Up to 6,000 VDC
Bandwidth	DC to 250 MHz
Temperature	-45°F to 350°F
Connectors	To customer specifications
Wire	Coax, twisted pair, thermocouple, to customer specifications
Wire leads	Longer leads than 2 ft. standard lengths
Mounting	To customer specifications
Subsea	Wet-mateable connectors

Sample Applications Include:

Oceanographic Instrumentation
Oil Well Logging
Food Processing
Packaging Machines
Bottle Fillers
Coil Tube Reels
Defense Applications
Marine Winch and Towed Arrays



IEC CORPORATION

3100 Longhorn Blvd. Austin, Texas 78758-0769 USA
512-836-0547, Fax 512-834-1082
www.ieccorporation.com