



100 Years of Gerard Electrical Tradition



WIRING INSTRUCTION TRADER BISON "BIEXSO*** Extension Socket SERIES"

NOTICE: READ ALL INSTRUCTIONS COMPLETELY BEFORE INSTALLING THIS DEVICE

This pin and sleeve device conforms to IEC 60309-2

GENERAL INFORMATION:

- NOTICE: For installation by a qualified electrician in accordance with national and local electrical codes and the following instructions.
- CAUTION: RISK OF ELECTRICAL SHOCK. Disconnect power before installing. Never wire energized electrical components.
- CAUTION: USE COPPER CONDUCTORS ONLY.

1. Check that the device's type and rating are suitable for the application.
2. Use stranded conductors ONLY. Acceptable sizes are shown in below.

INSTALLATION

1. Select cord end with proper conductor colour that matches terminal location.
2. Shear cord cleanly. Do not strip away cord jacket or remove conductor insulation before threading through the extension socket body.
3. Disassemble device. Refer to Figure 2.
 - a. Loosen cord grip assembly from housing.
 - b. Remove the terminal housing assembly from device housing and loosen terminal screws to connect bared wiring. Tighten screws to required torque and reassemble the extension socket ensuring all clamps and glands are correctly tightened.



FIG.1 CABLE / AMP / TERMINAL SELECTION –

Part No.	Description	Amps	Pin	Min	Max (mm ²)	a(mm)	b(mm)
BIEXSO432H3	Extension Socket,32A 4P IP67 3H	32Amp	4 Pin	4	6	65	15
BIEXSO432H6	Extension Socket,32A 4P IP67 6H	32Amp	4 Pin	4	6	65	15
BIEXSO532H6	Extension Socket,32A 5P IP67 6H	32Amp	5 Pin	4	6	65	15
BIEXSO563H6	Extension Socket,63A 5P IP67 6H	63Amp	5 Pin	10	16	80	23

FIG.2



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FIG.3

TABLE 2		TERMINAL POLARITY IDENTIFICATION TABLE
E		Equipment grounding conductor
N		Grounded Circuit Conductor Neutral
L1, L2, L3		Ungrounded Circuit Conductor (Line, Active)
Pilot		Control circuit conductor