

# SE/ST ( SERIES JUNCTION BOX )

The SE/ST series junction box provides a compact design and heavy duty housing for remote electrical indication of linear valve/actuator position. The wide variety of options make the SE/ST series perfect for use in IP65 weather proof. SOLDO has the flexibility and know how to offer an effective support whenever specific needs require the development of customised solutions.

## ( WEATHER PROOF )

IP65 weather proof enclosure.

## ( CORROSION RESISTANT AND HEAVY DUTY HOUSING )

The SE/ST series junction boxes are manufactured in a heavy duty housing. The SE is made of die cast dichromated and polyester powder coated aluminium. The ST series is made of 316 stainless steel.

## ( STANDARDIZED MOUNTING )

Housing conforms to international dimension standards ISO F05 bolt hole locations. A complete range of stainless steel mounting kit to fit SE on pneumatic actuators.

## ( COST ADVANTAGE )

The SE/ST series junction BOX is a cost effective alternative to field wiring. The full system with the switches installed will come ready for use. Field mount and you are ready to go.

## ( JUNCTION BOX OPTION )

The SE/ST series can be provide with extra terminal strip to accommodate external solenoid valve and has two 1/2" npt cable entries (The SE also has the option of having an extra 2 cord grips or 1/2" npt hubs shown below) . This feature provides a significant cost saving by eliminating the need for a separate junction box and associated labor. Cable entries have a 13 mm thread thickness. This feature prevents housing damage due to very heavy cables or cable glands.

## ( MATERIALS )

SE Body and cover: die cast polyester powder coated aluminium

ST Body and cover: 316 stainless steel (CF8M)

Fasteners : stainless steel

Seal : EPDM

## ( RATINGS )

Temperature range: standard 32°F (-20°C) to 176°F (80°C)



SE Shown with "2G" connection option



SE Shown with "2H" connection option

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BULLETIN NUMBER: PS00097-04

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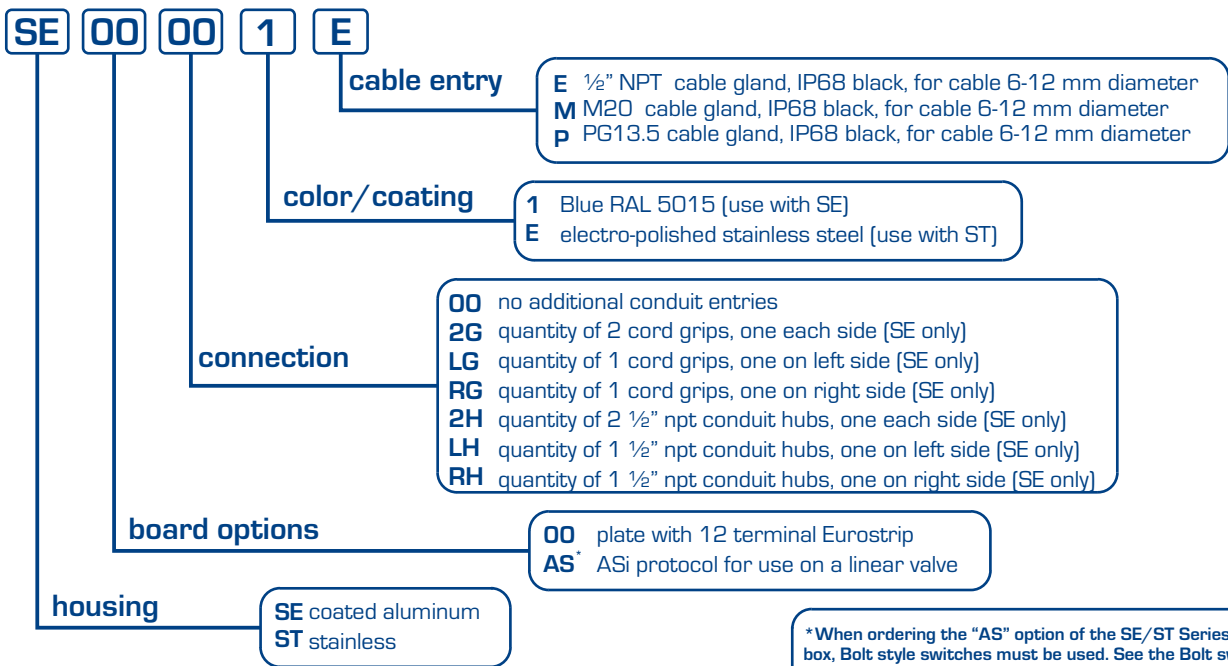
## [ SOLDI LINEAR AS-i PACKAGE ]

The SOLDI Linear AS-i package is made especially for linear valves with no special linkages or mounting hardware required. The system has a junction box with 2 proximity sensors for indication of open and closed position. Optional local LED's are available for visual indication. The system uses the "BOLT" series proximity sensor that has been a proven standard in the industry for over 10 years!

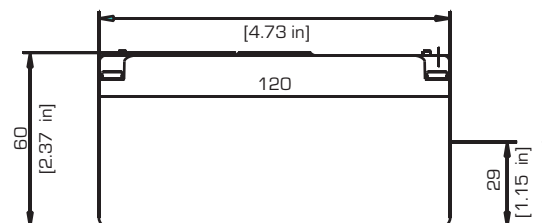
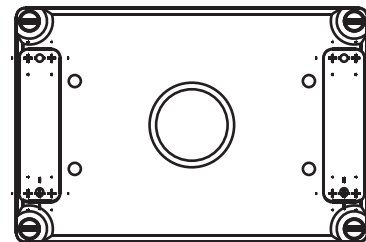
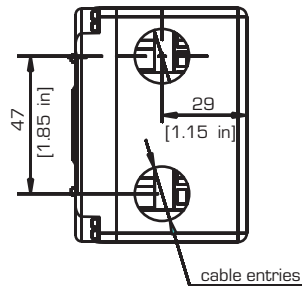
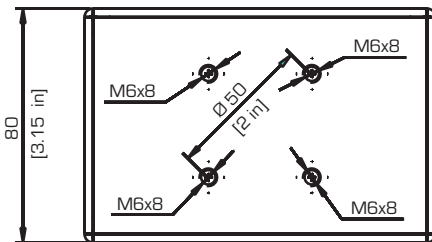
The AS-i card that is used is the SOLDI standard card with 4 inputs and 3 outputs. Now for the first time, a true Linear AS-i Package that makes installation and hookup a breeze!



## [ STANDARD OPTIONS AVAILABLE - Nomenclature ]



## [ DIMENSION mm - inch ]



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