

2017 Product Overview **SAFE LINK**

Article/Sketch SAFE LINK	Description MULTIBOX - for Remote Installatins ¹⁾
DS2122 P	SAFE LINK for Pressure Measurement : Transmitter or Pressure Gauge with Shut-Off Valve
	 INTERTEC transmitter enclosure Type MULTIBOX 48, SELL, GO (antistatic), FS window of safety glass Bracket RS50 for fastening the enclosure to a 2" pipe stand Support for instrument or manifold: MSW or RAD-Q Upon request (at an extra charge): 2-way manifold INTERTEC heater CP MICROTHERM DNA 75 T3 TS, II 2G Ex db tb IIC/ IIIC & Ex mb IIC/ IIIC and junction box. ADVANTAGES: Flexible design, process entry from above is no problem
DS2525 dP	SAFE LINK for dP-Transmitter or Pressure Gauge with 5-way/3-way Manifold
Congress Manager Congress Cong	 INTERTEC transmitter enclosure Type MULTIBOX 100, SELL, GO (antistatic), FS window of safety glass Bracket RS100 for fastening the enclosure to a 2" pipe stand MSW adapted to the manifold or the instrument Screwed fittings for process lines and vent lines Upon request (at an extra charge): 5-way or 3-way manifold INTERTEC heater CP MULTITHERM DNA 100 T3 TS, II 2G Ex db tb IIC/ IIIC & Ex mb IIC/ IIIC and junction box. ADVANTAGES: Flexible design, process entry from above is no problem, also suited for the installation of pressure transmitters with capillary lines, SAFE LINK DS2529.
D04004	SAFE LINK for Direct or Remote Installations and Other System Solutions 13
DS4001 P	SAFE LINK for Pressure Measurement : Transmitter or Pressure Gauge with Shut-Off Valve
WHICH IS A STATE OF THE STATE O	 INTERTEC transmitter enclosure Type MINIBOX KA21, SE-DSL, GO (antistatic), FS Support for fastening the enclosure to a 2" pipe stand or without an additional support; vertical or horizontal installation is possible With internal C-rail and support for manifold or instrument Upon request (at an extra charge): 2-way manifold INTERTEC conduction heater SL BLOCKTHERM DBA T4, II 2G Ex db tb IIC/ IIIC, with required junction box AD 4 M. ADVANTAGES: Space-saving and flexible solution based on a modular system suited for a large variety of applications
DS4000 dP	as DS4001 however for dP-Transmitter with 3-way manifold:
DS3002 P	SAFE LINK, particularly suited for natural gas pressure measurements, consisting of:
	 Root valve: ball valve DN15/ PN420, multi-port design with ANSI-RTJ-lap joint flange 1"/1500# process connection, G1/2" instrument connection + ¼ NPT vent, ¼ NPT test connection and manometer swivel adapter to align the transmitter INTERTEC transmitter enclosure Type MINIBOX KA21, SE-DSL, GO (antistatic), FS (window) INTERTEC conduction heater SL BLOCKTHERM DBA T4, II 2G Ex db tb IIC/ IIIC, junction box Mounting accessories ADVANTAGES: Optimal accessibility, as both MINIBOX halves can be folded away at the same time.
DS3003 P	 as DS3002, however ball valve with process connection ½" NPTM
	ing errors and price increases resulting from rising raw material prices. Not all the options can be combined.

Subject to technical changes, printing errors and price increases resulting from rising raw material prices. Not all the options can be combined. Extra fees on mounting. All stainless steel components are made of SS316.

- 1) Remarks:
- SAFE LINKs are supplied completely pre-assembled, tested, tagged and with all the required documentation.
 Installation of the customer-supplied transmitter upon request (at an extra charge)
- All SAFE LINK types can be supplied complete with transmitter
- Root valves are available in other materials, other flange sizes or TA-Luft certificates upon request

Please contact us for further standard applications, as for example for temperature transmitters or radar level measurements

The listed prices are net, ex works (INCOTERMS 2010), uncleared, packing not included, plus V.A.T. (if applicable)

Prices in effect at the time of order acknowledgement will apply.

Payment: 10 days 2% discount, 30 days net. Place of performance is Neustadt/ Donau, place of jurisdiction is Ingolstadt/ Donau

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2017 Product Overview SAFE LINK

Article/Sketch	Description
SAFE LINK	DIABOX - REMOTE LINK for Remote Installations 1)
	 SAFE LINK with 2-way BM-manifold – completely premounted on the bottom of DIABOX 87 (bottom mounting), suitable for Ex-zone, consisting of: DIABOX KA87 SE2 DF GO FS with lid propstay ³⁾, safety glass window, protection degree IP65, GO – antistatic finish to avoid electrostatic charges to DIN EN IEC 60079-0, Base plate GP87-2 in galvanised steel ³⁾ 2-way manifold (FEG 61518) in stainless steel, mounted directly on the base plate Cable glands M20x1.5 (blue for the transmitter and grey for the heater) INTERTEC conduction heater SL BLOCKTHERM DBA T4, II 2G Ex db tb IIC/ IIIC, mounted directly on the manifold and connected to the junction box (wiring) Junction Box AD 4 M, mounted on a GRP plate and attached to the mounting plate by means of a mounting bracket ISOPASS 1016-D Mounting support MH87³⁾ to mount DIABOX 87 on a 2" pipe stand²⁾ including the necessary mounting material such as bolts, nuts, gaskets, spring rings and washers.
DS1102	P As DS1101 however with 2-way manifold with swivel adapter G1/2" for
	transmitter connection
	DP As DS1101, however with 5-way manifold
	DP As DS1104, however without heater
	P As DS1102, however rear wall mounting
DS1107	DP As DS1104, however rear wall mounting
DS1108-NH	SAFE LINK for bottom mounting of pressure transmitters (capillary transmitters), consisting of:
	 DIABOX KA87 SE2 DF GO FS with lid propstay in zinc coated steel3), safety glass window, protection degree IP 65, GO – antistatic design to avoid electrostatic charges to DIN EN IEC 60079-0, With slits and WDD 6/16 for capillaries Counterplate for capillaries Cable glands M20x1.5 blue for transmitter Mounting support MH87³⁾ to mount DIABOX 87 on a 2" pipe stand ²⁾ including the necessary mounting material such as bolts, nuts, gaskets, spring rings and washers.
DS1108-NH (non Ex	As DS1108-NH , however <u>not</u> suitable for Ex-zone ⁴⁾

Subject to technical changes, printing errors and price increases resulting from rising raw material prices. Not all the options can be combined. The SAFE LINK types illustrated above are standard applications. Installations deviating from this and/or further standard applications are easily available upon request:

- The listed standards are maximal solutions ightarrow price reductions in case of minimised designs
- Solutions with enclosure in Arctic design
- Solution with enclosure in other sizes (DIABOX 107 137 and 187) or types (MULTIBOX)
- Solutions for the protection of in-line measuring instruments
- 1) Remarks:
- All SAFE LINKs are supplied completely pre-mounted, tested, tagged and with the required documentation.
- Upon request, installation of the customer-supplied transmitter (at an extra charge).
- All SAFE LINK types can be supplied complete with transmitter.
- 2) OPTION: with 2" pipe stand
- 3) also available in stainless steel (at an extra charge)
- 4) All SAFE LINK models are also available in "non-Ex" design
- $\label{eq:pressure} {\sf P} = {\sf pressure} \ {\sf measurement}, \ {\sf DP} = {\sf differential} \ {\sf pressure} \ {\sf measurement}$

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