Data Sheet

BIZERBA

iL Economy 300F/SP Type2

The load receptor for all applications: thanks to its simple and robust design, this stand-alone entry model allows flexible adjustment to different applications whether integrated in desks or systems or for mobile use.



More informationHigh performance
with a wide range of
solutions and options.

Product description

Single point load receptor iL Economy 300F/SP Type2 is suitable for applications in dry or wet areas. The dry area version consists of galvanized steel and an aluminum load cell. Load carriers and load cells of the model intended for wet areas are made of stainless steel. This version offers protection up to IP69 to withstand even harsh environments. The s/s bell-shaped platform visible to the user is part of both versions. Due to the built-in spirit level, the iL Economy 300F/SP Type2 can be flexibly used and be optimally adjusted to the conditions of the installation area. The load cell is also available as Ex version which allows the use in hazardous areas classified as zones 1/21 and 2/22.



Highlights

- Robust and flat design
- resolutions up to 6000e as well as dual range and dual interval scales
- Easily adjusts to the most varied applications
- Protection of the functional elements by corrosion-free load platter
- Version base and load carrier:
 - Galvanized steel
 - Stainless steel
- Load cell versions:
 - PW6C, SP4M, PW10A, PW12C (aluminum)
 - PC6, PW29, PCB (stainless steel)
- Integrated overload protection to protect load cell
- Long-term accuracy and wear-resistance even when used regularly for tough weighing tasks
- Suitable for use under extreme ambient conditions

iL Economy 300F/SP Type2



Aluminum load cell

Stainless steel load cell

Options

- Intrinsically safe version suitable for zones 1/21 and 2/22
- Stand versions: Galvanized steel or stainless steel
- Mobile frame for load receptor, terminal and battery pack
- Non-driven roller conveyor for 335x260, 500x400, 600x450 and 800x600 mm
- Cable junction box KA-1
- Stainless steel column for weighing terminals eS10-T, iS10, iS20, iS30, iS50 and ST
- Electrical preload compensation

My Bizerba

We offer you solutions from a single source which can be customized and allow you to respond to any change in a flexible manner. Benefit from costs which can be planned and efficient processes. We are happy to advise you.

Bizerba SE & Co. KG

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