

Spin Finish Resistant CAN Bus Distribution Box

**Your perfect partner to secure your process for
top quality carpet yarn production**



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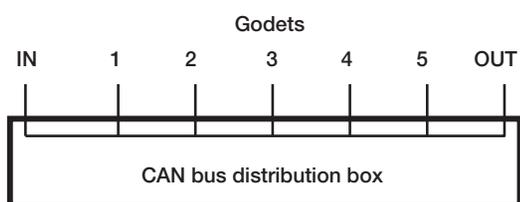
Your advantages:

- Reduced waste production
- Clearly reduced line shut-down times
- Correction at position instead of machine stop
- Clearly reduced original parts costs
- Easier maintenance

The resistance of utilized data lines against highly aggressive chemicals is of increasing importance for the transfer of extreme sensitive data such as the temperatures of your godets and texturing units.

Incomplete coating for example at connectors can cause data transfer troubles for conventional solutions, especially for line distributions. In the worst case, it can even be leading to a complete production line shut-down.

Usually, this is caused by extremely aggressive preparation oils as they are used for special applications with synthetic fiber spinning. These oils are often deposited all over the line surroundings and are also dampening the data lines and other contact points. Electrical contact troubles are finally caused by the preparation oil softening the line coating before penetrating into the contact points.



Example drawing for 7 plug distribution box



8 and 7 plug distribution box

This problem is resolved with our hermetically sealed CAN bus distribution boxes. The boxes do not only prevent the preparation oil effecting on the contact points but they also provide an improved data line distribution. The major advantage is to be seen in the fact that, in case of a line interruption, only the respective component is switched off instead of the complete production line.

Technical Data:

- Conversion feasible for all BCF and FDY lines with CAN bus technology
- Design:
 - 3 heated godets
 - 4 heated godets
 - 5 heated godets
 - 6 heated godets

- 5 plugs
ID-No. 70035963
- 6 plugs
ID-No. 70035310
- 7 plugs
ID-No. 10067654
- 8 plugs
ID No. 10067736