AS-Interface® permits connecting nearly any conventional binary sensor and actuator (DC 2-, 3- or 4-wire types), but also modern AS-Interface®-specific devices with "intelligent" additional information.

AS-Interface® is a complete solution

Its advantage for the user is that from the I/O card of the controller all the way back to the sensor or actuator, the conventional solution is removed and replaced by the complete actuator-sensor-interface.

AS-Interfcace® is simple

The operator of an AS-Interface®-network requires no special knowledge of AS-Interface®.

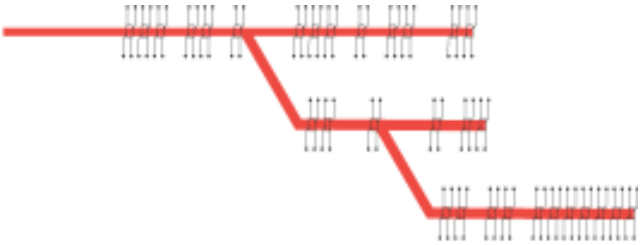
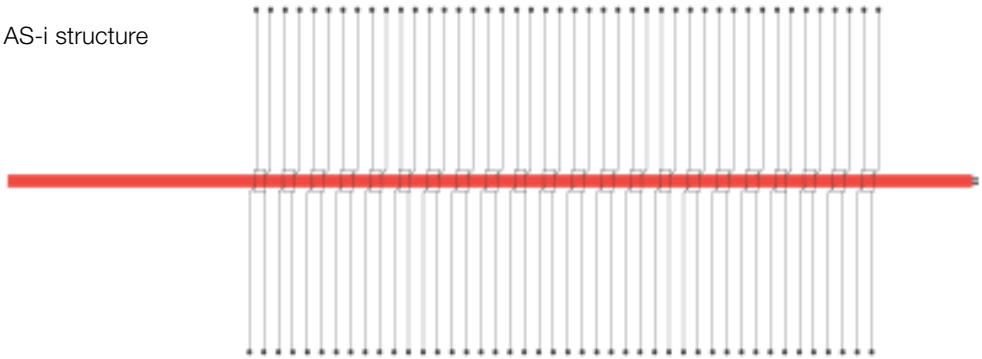
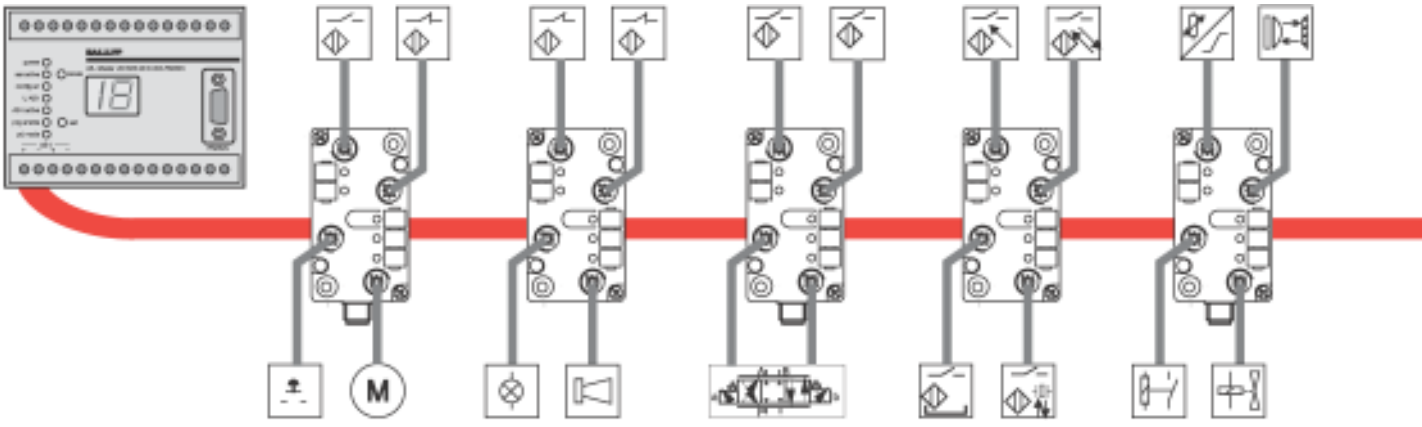
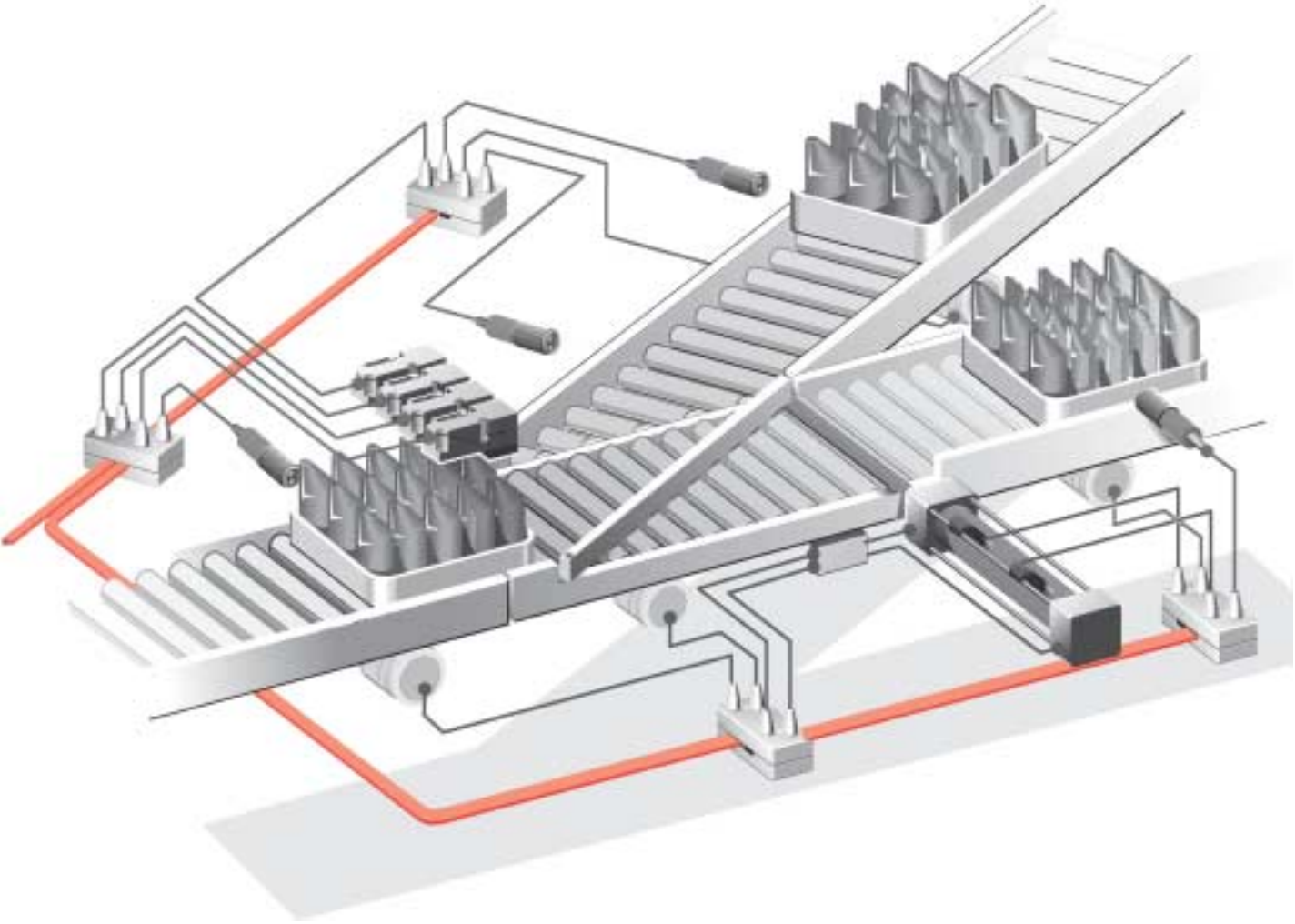
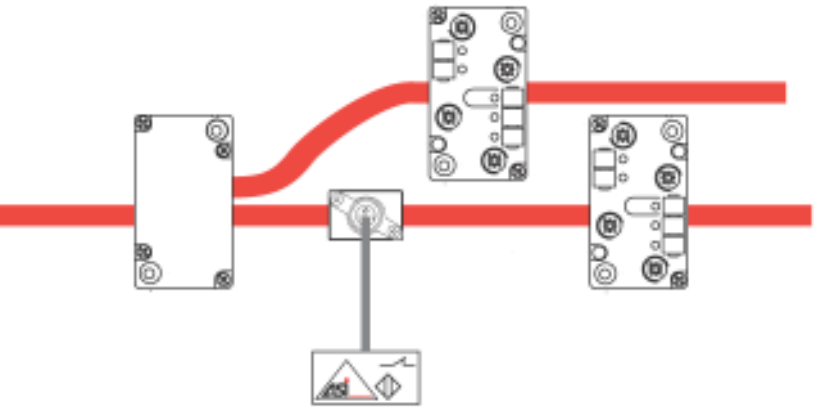
AS-Interface® is reliable

- Transmission reliability
- Fault safety
- No maintenance errors
- Safety through diagnostics
- Future oriented

AS-Interface® is cost-effective

The simplified installation of AS-Interface® cable reduces installation costs, makes systems more understandable and easy to expand. In summary, AS-Interface® reduces costs for the manufacturer of a system.

AS-i tree structure



AS-i structure