

The best choice for economy & performance

FieldLink® AS-Interface cables



BENEFITS

- Flexible
 - Cost-optimised (EPDM)
 - Simple installation
 - Reduction of installation errors
 - High distribution
 - Best networking options
- All BizLink ASi cables are suitable for new ASi-5 standard



OUR EXPERTISE >

We offer a comprehensive selection of AS-Interface cables specifically tailored to meet the requirements of various industrial sectors. With our many years of experience and expertise in cable manufacturing, we guarantee the highest quality and reliability.

THE CABLE >

The yellow profile cable is the trademark of AS-Interface. Thanks to its profiled design, the cable is protected against polarity reversal and can be connected easily and safely at any point.

THE CONSTRUCTION >

The AS-Interface cable is an unshielded flat cable with 2 cores. It transmits data and power for actuators and sensors. For special applications, black, red or grey cables are also available.

Competences
& Product
properties
at a glance

FieldLink®

AS-Interface cables



DESCRIPTION >

PRODUCT PROPERTIES >

MARKETS

- **Factory automation**
- **Process automation**
- **Building automation**
- **Shipbuilding**

- Scalable to specific industry requirements
- Certified for industrial & maritime applications

APPLICATION

-  **Yellow cable >**
transfer of data und auxiliary energy
-  **Black cable >**
for the transmission of 24 V DC auxiliary power
-  **Red cable >**
to identify individual networks e.g. security communication
-  **Grey cable >**
for long distances and the transmission of 48 V DC auxiliary power

- Customised solutions for individual needs

CROSS-SECTION

- **Cross section 2 x 1.5 mm²**
- **Cross section 2 x 2.5 mm²**



JACKET MATERIALS

- **TPU >** High resistance to abrasion and mechanical loads
- **EPDM >** Outstanding resistance to ageing and weathering resistance
- **TPE >** Flexible & heat-resistant

- Long life time under extreme conditions
- For use in harsh industrial environments

APPROVALS



- **CPR approval >**
Compliant with the European Construction Products Regulation, ID code of the declaration of performance (DoP) CDEFR0000025#
- **VDE approval >**
German safety standard
- **UL approval >**
International safety standard
- **CSA approval >**
Canadian safety standard
- **Shipbuilding approvals >**
Certified for maritime applications (DNV-GL, BV, Lloyds Register, ABS)

- High safety and reliability in various applications
- Certified for industrial, maritime and building technology requirements

CHARACTERISTICS

- Oil and chemical resistant
- Fire resistant
- Suitable for drag chains
- Torsion resistant
- Halogen-free
- High temperature resistant

- Ideal for use in industrial environments and dynamic applications

Contact us for more information or a personalised consultation.

BizLink Special Cables Germany is a member of the AS-International Association e.V.

