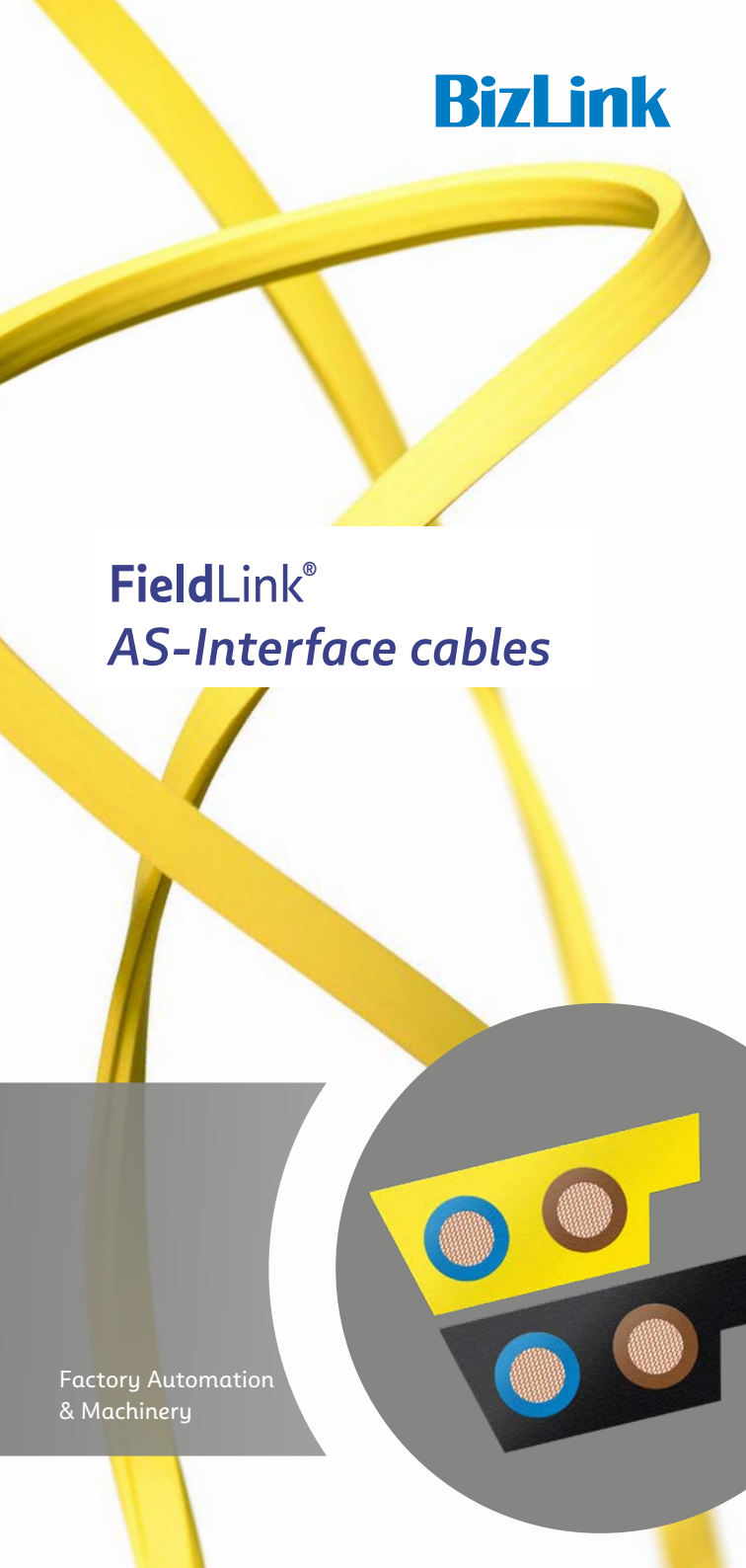
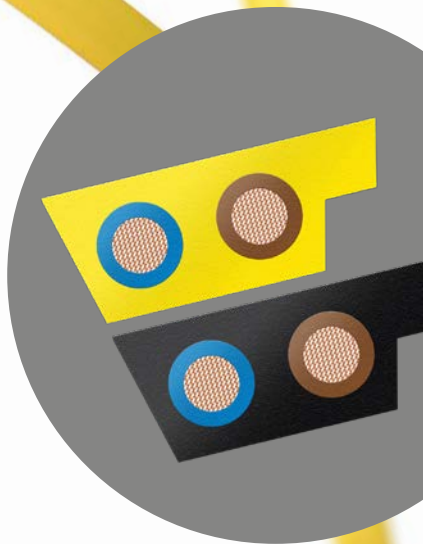


The background of the entire page features several thick, yellow cables that are intertwined and looped, creating a sense of movement and connectivity.

BizLink

FieldLink[®] *AS-Interface cables*

Factory Automation
& Machinery





FieldLink® ADVANTAGES

- Flexibility
- Economy
- Simpleness
- Reduction of installation errors
- High distribution
- Best networking opportunities

From now on >>

every BizLink AS-Interface cable is suitable for the new ASi-5 standard



**for the communication
of the future**



FieldLink® CHARACTERISTICS



Flame retardant



Oil resistant



Highly flexible

For the digital communication, BizLink offers AS-Interface cables which guarantee easy, fast and efficient installation in automation systems.

The new ASi-5 performance

- 96 connected devices
- 1.2 ms cycle time
- 16 bit process data
- 96x 16 safe inputs / outputs
- Increased diagnostics
- Integrated IO-Lin

ASi-5 cables are available in the following versions

- 2 x 1.5 mm²
- 2 x 2.5 mm²
- Available in different jacket material
e.g. FRNC, EPDM, TPU, TPE, PVC

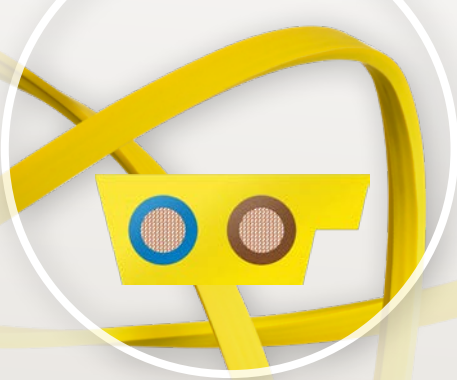
In the factory automation the AS-Interface system is used in various sectors and is developed as an alternative to conventional parallel wiring of the sensors and actuators.

The yellow profile cable is the AS-Interface trademark. Due to its profiled design it is resistant to polarity reversal and can be connected to the slave interfaces at any place easily and safely. The AS-Interface cable is an unshielded flat cable with 2-cores. It transfers data and power for actuators and sensors. For particular applications additional black cables are used.

AS-Interface types

yellow transfer of data and auxiliary energy

black supply with auxiliary energy DC 24 V



New ASi rubber cable

the economy version for AS-Interface applications

The ASi rubber cable has a fully EPDM rubber design to offer the benefits of AS-Interface in combination with a cost efficient design. The functionality includes simple installation and compatibility to ASi special piercing technics just like our conventional ASi products.

Characteristics

- Fully EPDM rubber design
- Halogen free
- Cold bending resistant
- Sunlight resistant
- Available as 1.5 mm² and 2.5 mm² version

Oder no.		
yellow sheath	black sheath	
L45587-M21-Y1 (1.5 mm ²)	L45587-M21-Y11 (1.5 mm ²)	
L45587-M21-Y101 (2.5 mm ²)	L45587-M21-Y111 (2.5 mm ²)	

Fire resistant ASi cable

according to the BauPVO EU 305/2011

ASi cables for permanent installation in building structures must be manufactured and evaluated in accordance with the harmonised European standard EN 50575 and labelled with a CE marking pursuant to the EU Construction Products Regulation 305/2011.

Characteristics

- Fire class E_{ca}
- ID code of the declaration of performance (DoP) CDEFR0000025
- Flame propagation and heat generation, with simultaneous low release of corrosive gases and smoke reduction
- With TPE outer jacket
- UL Style 2103
- CSA File LL55255-42
- UV-resistant

Oder no.		
yellow sheath	black sheath	
L45587-M21-Y139 (1.5 mm ²)	L45587-M21-Y149 (1.5 mm ²)	



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

Factory Automation & Machinery

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