



FieldLink® *green*

Innovative jacket material



Connect Smarter. Connect Greener.

BIZLINK EXPANDS ITS PRODUCT RANGE WITH CO₂-REDUCED INDUSTRIAL ETHERNET AND APL CABLES

To meet the requirements of Industry 4.0 and increasing sustainability goals, we now offer three cable types with our special CO₂-optimized jacket material.

We are building on a strong foundation >> our proven PROFINET green cables are already in successful use and have set the standard for sustainable, high-performance industrial communication. With the latest edition, our green product family now includes three CO₂-reduced cable types, each available in TPU and PVC sheathing materials:

PROFINET GREEN cables

INDUSTRIAL ETHERNET GREEN cables > new

PROFIBUS PA/SPE/APL GREEN cables > new

With these three products we offer a comprehensive and future-proof solution for your sustainable automation.

THE CO₂ ADVANTAGE: MATERIALS FOR A BETTER ECO-BALANCE

The jacket of our FieldLink green cables is based on innovative material technology that aims to minimize the use of fossil raw materials.

Additional optimization >

By using short, local supply chains, we further reduce our carbon footprint.

FieldLink green is more than just a cable – it is your contribution to a more sustainable industry. Choose the quality and reliability you expect from BizLink, combined with a measurable reduction in your environmental footprint.

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Cable Type	Outer diameter	Characteristics	Type designation	Order no.
PROFINET <i>green</i>				
PVC		For flexible installation Oil resistant acc. to IEC 60811-2-1 (4 hours / 70 °C)	2YY(ST)CY 2x2x0.75/ 1.5 LI VZN GN5	L45467-J17-B3
TPU		For drag chain applications <ul style="list-style-type: none"> • Bending cycles >3 million • Oil resistant acc. to DIN EN 60811-404 (7x24 hours/90 °C) • Flame resistant acc. to IEC 60332-1-2 • UV-resistant acc. to UL 2556 Sec. 4.2.8.5 (720 h) • Halogen-free acc. to IEC 60754-1 • Smoke density acc. to IEC 61034 	2YH(ST)C11Y 2x2x0.75/ 1.5-100 LI VZN GN	L45467-J17-B518
APL/SPE/PROFIBUS PA <i>green</i>				
PVC	8.0 ±0.2 mm	Oil resistant, flame retardant, halogen-free, UV resistant, UL Style 21223	02YSY(ST)C11Y 1X2X1.2/2.55-100 LI BL	L45467-J20-C38
TPU	8.0 ±0.2 mm	Oil resistant, flame retardant, UL Style 2570	02YSY(ST)CY 1X2X1.2/2.55-100 LI BL	L45467-J20-C395
Industrial Ethernet – CAT 7 <i>green</i>				
PVC	6.3 ±0.2 mm	Oil resistant, flame retardant, halogen-free, UV resistant, UL Style 20963	02YSC11Y 4X2X0.5/ 1.0-100 LI PIMF GN	L45467-J415-C418
TPU	6.3 ±0.2 mm	Oil resistant, flame retardant, UL Style 20276	02YSCY 4X2X0.5/ 1.0-100 LI PIMF GN	L45467-J415-C95

