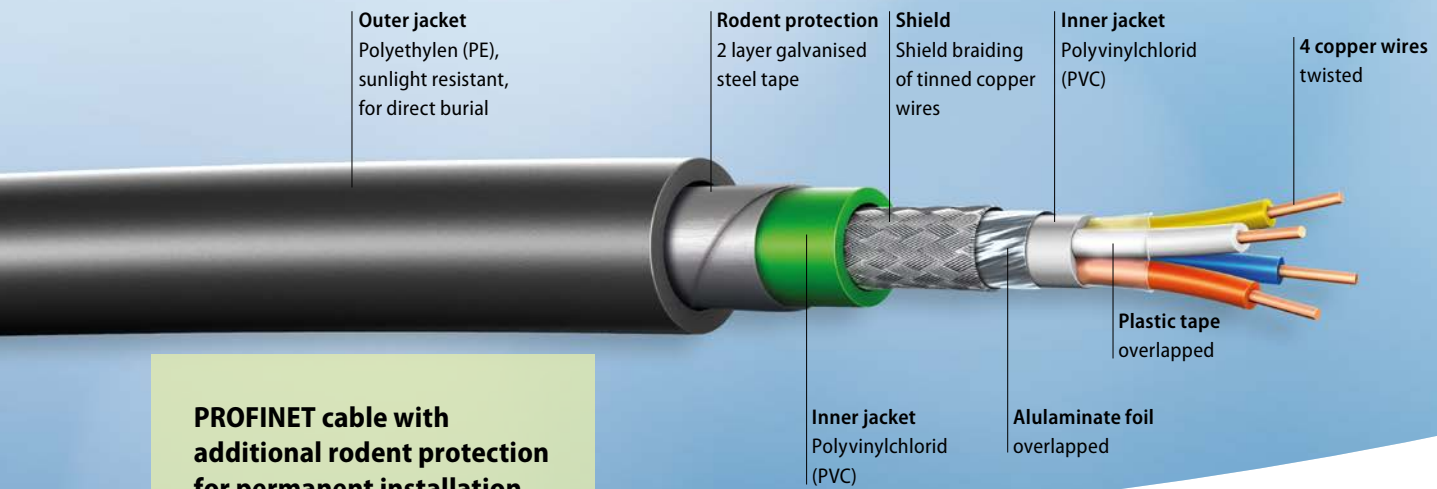


# LEONI FieldLink®



**PROFINET cable with additional rodent protection for permanent installation**



LEONI Special Cables with its Business Unit Automation & Drives is a member of PROFIBUS International [www.profinet.com](http://www.profinet.com)

## Fully bite resistant – with rodent protection

The FieldLink product range provides cables solutions for most types of current bus systems (e.g. Industrial Ethernet, PROFIBUS, Foundation Fieldbus, INTERBUS, DeviceNet, CAN, CC-Link, EIB und AS-Interface). Specially designed for the requirements of Industrial Ethernet applications, the FieldLink product range offers cables that guarantee good transmission properties in harsh industrial environments.

In addition to PROFINET types A, B and C, LEONI offers a PROFINET cable with rodent protection. Fitted with a cable armor made of steel, the cable can withstand attacks by rodents and is additionally crush resistant.

### The innovative cable offers the following advantages:

- Steel tape for rodent protection
- The metal provides EMC performance
- After removing the steel tape a quick field assembly with current industrial connectors (RJ 45 + M12) is possible
- Cable for direct burial
- Crush resistant
- Sunlight resistant for outdoor use

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## Overview PROFIBUS DP with rodent protection

Industrial Ethernet Cat. 5e ES	
	
<b>Application</b>	Industrial Ethernet Cat. 5e ES, PROFINET cable for permanent installation (easy to strip) with additional rodent protection, 2x2x22AWG1
<b>Conductor</b>	Bare copper wire $\varnothing$ 0.65 mm (0.026 in), insulation of PE $\varnothing$ 1.5 mm (0.059 in)
<b>Core</b>	Filler as central element, 4 wires twisted to a quad, inner jacket: PVC
<b>Shield</b>	Alulminate foil overlapped, shield braiding of tinned copper wires $\varnothing$ 0.13 mm (0.005 in), armouring: 2 layers of galvanised steel tape, intercalated tapes
<b>Jacket</b>	Polyethylene (PE) black $\varnothing$ 9.3 $\pm$ 0.5 mm (0.366 $\pm$ 0.020 in)
<b>Characteristics</b>	Rodent protection, sunlight resistant, crush resistant, for direct burial, EMC resistant
<b>Type designation</b>	2YY(ST)CYB2Y 2x2x0.64/1.5-100 (2B0.1VZK) BK
<b>Order number</b>	L45467-J16-B56



Scan to get more information in our product finder.

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