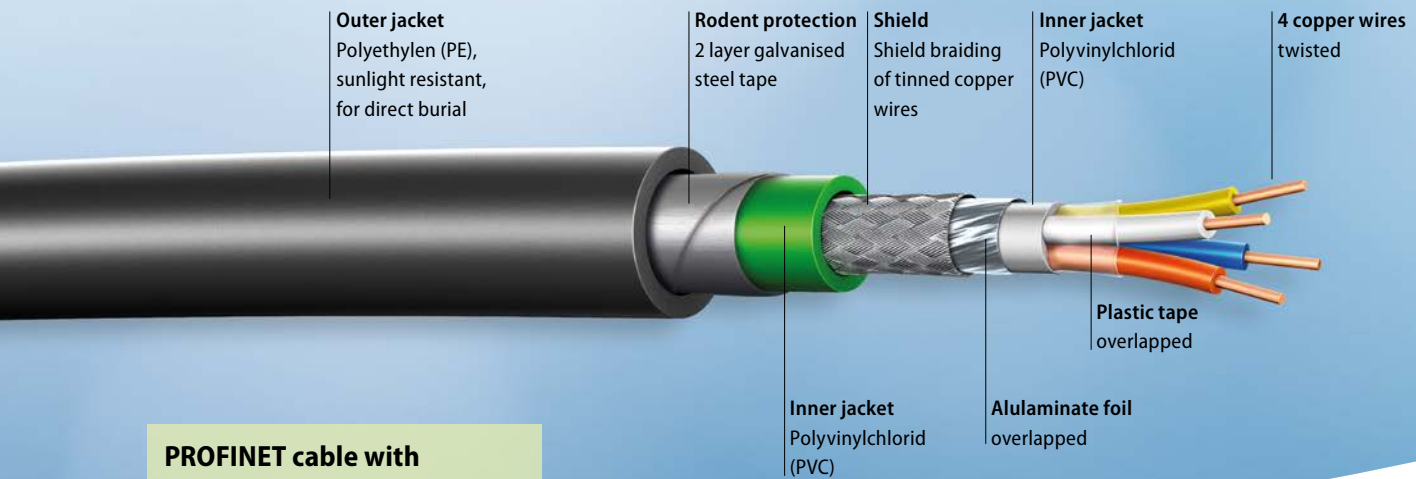


LEONI FieldLink®



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



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



LEONI Special Cables with its
Business Unit Automation & Drives
is a member of PROFIBUS International
www.profinet.com

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Overview PROFIBUS DP with rodent protection

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



Scan to get more information in our product finder.

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