bürkert
FLUID CONTROL SYSTEMS

Cable plug, form A according to DIN EN 175301‑803

- Meets requirements according to ATEX Cat. 3 GD – to be used with Bürkert valves
- Impact and pull test according to EN 60079 standard
- TAG sign for individual labelling
- Hard pre-wired PUR cable in 4 lengths

Product variants described in the data sheet may differ from the product presentation and description.

Type description

Plug-in connection with fixed moulded cable for connecting electrical components according to DIN EN 175301‑803.

DTS 1000219551 EN Version: G Status: RL (released | freigegeben | validé) printed: 18.12.2024

Table of contents

1. General technical data

Product properties	
Dimensions	Further information can be found in chapter **"3. Dimensions" on page 4**.
Material	
Wire insulation	PP
Fixing screw	Stainless steel
Seal	TPU injected additional NBR*1 (supplied loose)
Body	Polyamide
Cable sheath	PUR
Contact	Brass, silver-plated
Bending radius (moving state)	Min. 10x cable diameter
Wire insulation color	Brown, blue, green/yellow
Cable diameter	5.5...6.5 mm
Cross section area	3×0.75 mm^2
Sheath color	Black
Number of pins	4-pin (2 + 2x protective conductor)
Electrical data	
Operating voltage	Max. 230 V AC/DC
Circuit	Without
Current carrying capacity	4 A
Approvals and conformities	
Degree of protection	IP65 (in locked position)
Environment and installation	
Ambient temperature	- 30 ºC...+ 90 ºC
Pollution degree	3

2. Approvals and conformities

2.1. General notes

- The approvals and conformities listed below must be stated when making enquiries. This is the only way to ensure that the product complies with all required specifications.
- Not all available versions can be supplied with the below mentioned approvals or conformities.

2.2. Conformity

In accordance with the Declaration of Conformity, the product is compliant with the EU Directives.

2.3. Standards

The applied standards which are used to demonstrate compliance with the EU Directives are listed in the EU-Type Examination Certificate and/or the EU Declaration of Conformity.

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3. Dimensions

Note:

- Dimensions in mm
- Enclosed loose: labelling plate, additional NBR seal for use with Bürkert coils
- Cable lengths under 1 m are not wound.

26.5

18 ±0.1

27.4

18 ±0.1

integrated seal

L

max. 45

26.9

50 ±2

fixed with
cable tie

XXX

M3

Valve plug acc. to
DIN EN 175301-803
Form A

power performance
see table

end sleexe

Line:
LiF9YH-11YH 3x0.75mm²
brown, green/yellow, blue
outer sheath: PUR
sheath colour : black

nameplate location 20x7

brown
blue
green/yellow
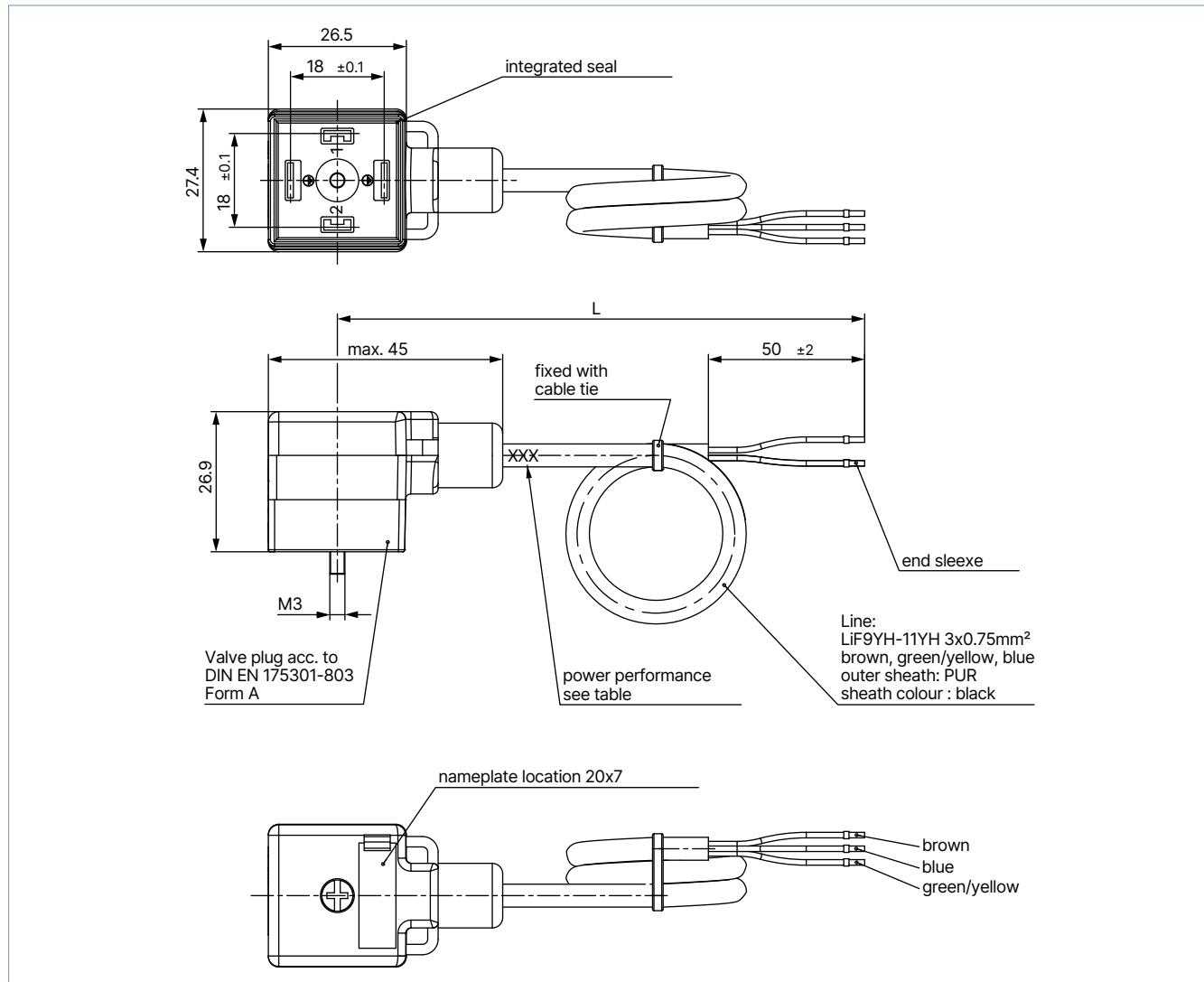
L
[mm]
300
3000
5000
12000

4.   Ordering information

4.1.   Bürkert eShop

Bürkert eShop – Easy ordering and quick delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

Order online now

4.2.   Bürkert product filter
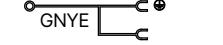
Bürkert product filter – Get quickly to the right product

You want to select products comfortably based on your technical requirements?
Use the Bürkert product filter and find suitable articles for your application quickly and easily.

Try out our product filter

4.3.   Ordering chart

Circuit diagram	Cable length [mm]	Article no.
	12000	260893
	5000	260892
	3000	260891
	300	260890