Adapter with USB Interface

K-ADP-USB

- Isolated USB interface cable
- Used with K-, E- and H-System devices
- Used with PACTware
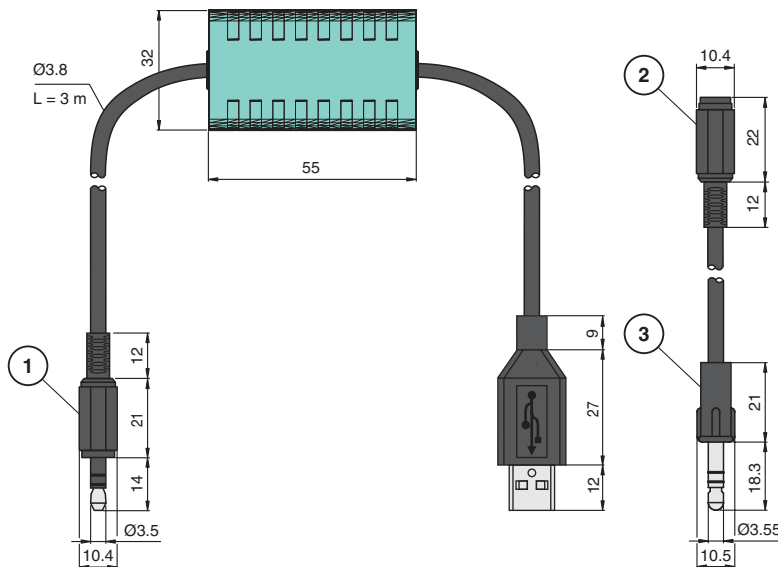
Programming adapter with USB interface

Function

The K-ADP-USB is a programming adapter that connects the USB interface of a PC for the **PACTware** operating software and can be used to program K-, E- and H system devices via the programming socket on the front panel of these devices.
As K-, E- and H-System devices have formerly been equipped with programming sockets with different standard dimensions (3.55 mm x 18.3 mm, see drawing, pos. 3 – newer devices 3.5 mm x 14 mm, pos. 1), an adapter (pos. 2) for the parameterisation of all devices is attached to K-ADP-USB.
The 18.3 mm version can still be used for urgent service assignments. However, the user must be aware of the fact that the plug protrudes from new units by approx. 4 mm. Extensive pushing of the plug may lead to damage on units.
For information about programming and operating software, refer to www.pepperl-fuchs.com.

Dimensions

Technical Data

Electrical specifications

Current consumption	50 mA (via USB)

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".
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PEPPERL+FUCHS   1

Technical Data

Galvanic isolation	functional insulation acc. to IEC 62103, rated insulation voltage 50 V_{eff}
Directive conformity	
Electromagnetic compatibility	
Directive 2014/30/EU	EN 55032:2012 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61000-4-2:2009 EN 61000-4-3:2006+A1:2008+A2:2010 EN 61000-4-4:2012 EN 61000-4-6:2014 EN 61000-4-8:2010 EN 61000-4-11:2004
Ambient conditions	
Ambient temperature	-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications	
Connection	
Device	1 x connector 3.5 mm and 3.55 mm
Computer	1 x Type A USB
Mass	85 g
Cable length	3 m

Matching System Components

	KFD2-UFC-Ex1.D	24 V DC
	KFD2-UFC-1.D	24 V DC
	KCD2-UT2-Ex1	Current output 0/4 mA ... 20 mA
	KFD2-HLC-Ex1.D.4S	
	KFD2-CRG2-1.D	
	KFU8-CRG2-Ex1.D	
	KFU8-CRG2-1.D	
	KFD2-HLC-Ex1.D	
	KFD2-HLC-Ex1.D.2W	
	KCD2-UT2-1	Current output 0/4 mA ... 20 mA
	KFD2-GUT-Ex1.D	
	KFD2-GUT-1.D	
	KFD2-CRG2-Ex1.D	

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PEPPERL+FUCHS 2

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