

# WR/M40-25M - Protective hose

1644889

<https://www.phoenixcontact.com/us/products/1644889>

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Protective hose, for protective house screw connection, packing volume: 25 m, M40



## Commercial data

Item number	1644889
Packing unit	1 m
Note	Made to order (non-returnable)
Sales key	BF66
Product key	AF7AZW
GTIN	4017918911195
Weight per piece (including packing)	4.65 kg
Weight per piece (excluding packing)	4.65 kg
Customs tariff number	39173200
Country of origin	DE

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## Technical data

### Product properties

Product type	Protective hose
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### Material specifications

Color	black
Material	PA
Flammability rating according to UL 94	HB

### Cable/line

External cable diameter	0.1 mm ... 42.5 mm
Bending radius, static	90.00 mm
Smallest bending radius, movable installation	90 mm

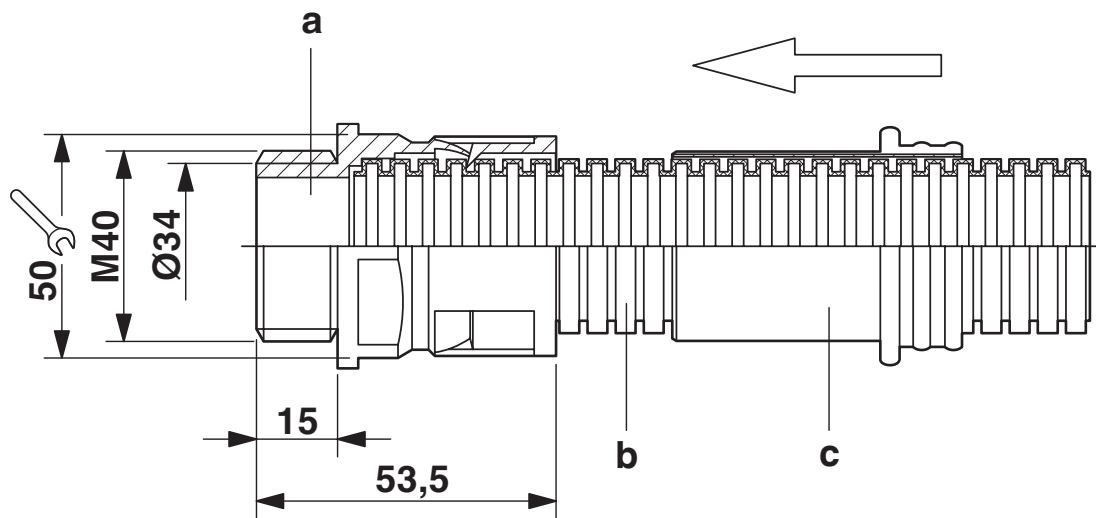
### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 110 °C
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## Drawings

Dimensional drawing



### Assembly instructions for M40 corrugated pipe

a = Corrugated screw connection

b = Corrugated pipe

c = Opener

Installation note:

Cut the corrugated pipe in the groove to retain a round shape for insertion. The lighter seal (not depicted in the illustration) is positioned in the corrugated pipe screw connection below the safety latch. The darker outer seal (not depicted in the illustration) is placed over the corrugated pipe screw connection from outside. The corrugated pipe is then pushed as far as possible into the corrugated pipe screw connection and clicks into place. The screw connection is opened by placing the yellow corrugated pipe opener with force between the safety latch and the corrugated tube and the corrugated pipe is then pulled out.

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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