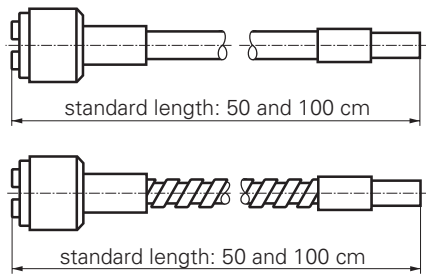


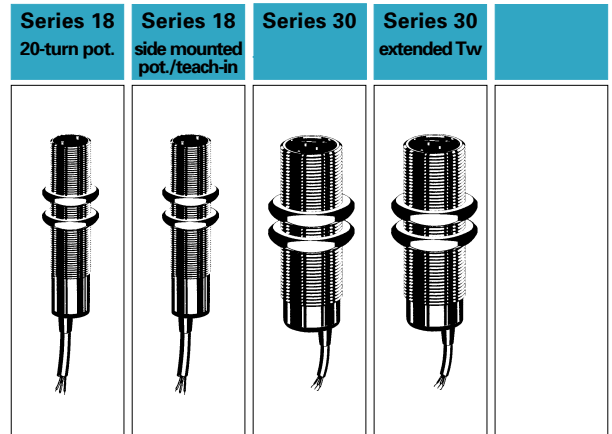
# Reflective types

# A-Type



Available in either plastic or metal sheaths. The reflective types come in standard lengths of 50 and 100 cm with randomly assembled fibers. Other lengths on request.

**Adapter and cap nut must be ordered separately when used with series 30**



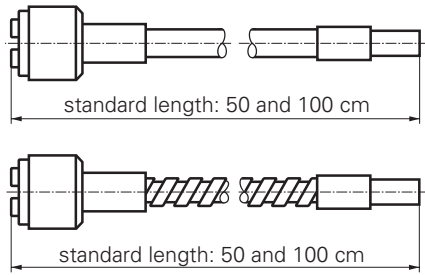
Fiber diameter 2 x 0,5 mm <sup>2</sup> Sheath material: PVC ø 2,5 mm	Part number
	<b>FUE 050A2004</b> (length 50 cm)
	<b>FUE 100A2004</b> (length 100 cm)
	<b>FUE 050A2003</b> (length 50 cm)
	<b>FUE 100A2003</b> (length 100 cm)
	<b>FUE 050A1003</b> (length 50 cm)
	<b>FUE 100A1003</b> (length 100 cm)
	<b>FUE 050A4004</b> (length 50 cm)
	<b>FUE 100A4004</b> (length 100 cm)

TW = sensing distance				
10 mm	20 mm	15 mm	35 mm	
5 mm	20 mm	15 mm	30 mm	
10 mm	20 mm	15 mm	35 mm	
5 mm	20 mm	15 mm	30 mm	
10 mm	20 mm	15 mm	35 mm	
5 mm	20 mm	15 mm	30 mm	

Fiber diameter 2 x 0,5 mm <sup>2</sup> Sheath material: brass chromium plated ø 4 mm	Part number
<p>* can not be bent</p>	<b>FUF 050A2004</b> (length 50 cm)
	<b>FUF 100A2004</b> (length 100 cm)
<p>* can not be bent</p>	<b>FUF 050A2005</b> (length 50 cm)
	<b>FUF 100A2005</b> (length 100 cm)
<p>* can not be bent</p>	<b>FUF 050A1005</b> (length 50 cm)
	<b>FUF 100A1005</b> (length 100 cm)
	<b>FUF 050A4004</b> (length 50 cm)
	<b>FUF 100A4004</b> (length 100 cm)

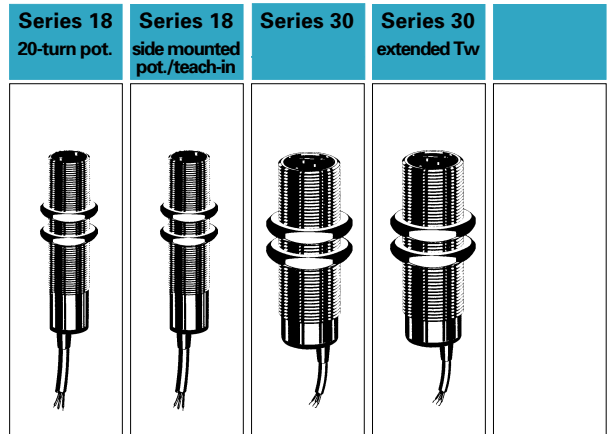
TW = sensing distance				
10 mm	20 mm	15 mm	35 mm	
5 mm	20 mm	15 mm	30 mm	
10 mm	20 mm	15 mm	35 mm	
5 mm	20 mm	15 mm	30 mm	
10 mm	20 mm	15 mm	35 mm	
5 mm	20 mm	15 mm	30 mm	

# Reflective types



Available in either plastic or metal sheaths. The reflective types come in standard lengths of 50 and 100 cm with randomly assembled fibers. Other lengths on request.

**Adapter and cap nut must be ordered separately when used with series 30**



Fiber diameter 2 x 1 mm <sup>2</sup>	
Sheath material: PUR ø 4,5 mm	Part number
	<b>FUE 050A2002</b> (length 50 cm)
	<b>FUE 100A2002</b> (length 100 cm)
	<b>FUE 050A1002</b> (length 50 cm)
	<b>FUE 100A1002</b> (length 100 cm)
	<b>FUE 050A4005</b> (length 50 cm)
	<b>FUE 100A4005</b> (length 100 cm)

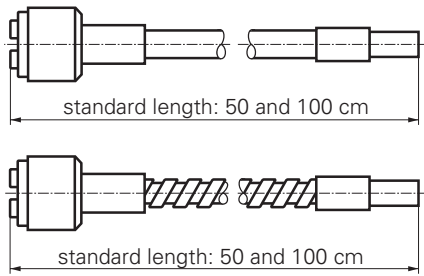
TW = sensing distance				
15 mm	40 mm	30 mm	70 mm	
15 mm	40 mm	30 mm	60 mm	
15 mm	40 mm	30 mm	70 mm	
15 mm	40 mm	30 mm	60 mm	
15 mm	40 mm	30 mm	70 mm	
15 mm	40 mm	30 mm	60 mm	

Fiber diameter 2 x 1 mm <sup>2</sup>	
Sheath material: brass chromium plated ø 5 mm	Part number
	<b>FUF 050A2007</b> (length 50 cm)
	<b>FUF 100A2007</b> (length 100 cm)
	<b>FUF 050A1007</b> (length 50 cm)
	<b>FUF 100A1007</b> (length 100 cm)
	<b>FUF 050A4005</b> (length 50 cm)
	<b>FUF 100A4005</b> (length 100 cm)

TW = sensing distance				
15 mm	40 mm	30 mm	70 mm	
15 mm	40 mm	30 mm	60 mm	
15 mm	40 mm	30 mm	70 mm	
15 mm	40 mm	30 mm	60 mm	
15 mm	40 mm	30 mm	70 mm	
15 mm	40 mm	30 mm	60 mm	

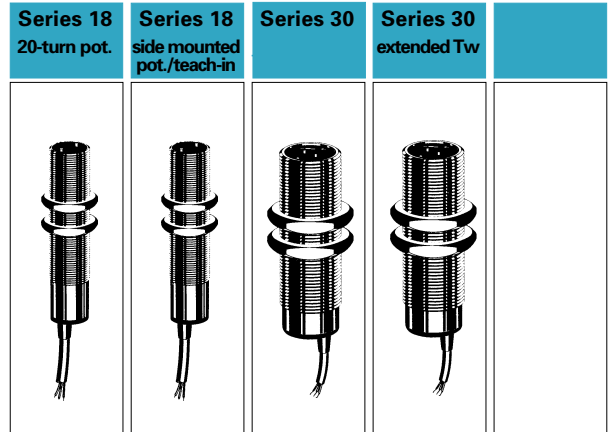
# Reflective types

# A-Type



Available in either plastic or metal sheaths. The reflective types come in standard lengths of 50 and 100 cm with randomly assembled fibers. Other lengths on request.

**Adapter and cap nut must be ordered separately when used with series 30**



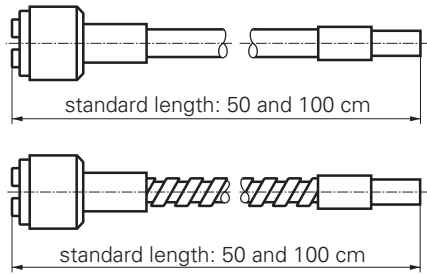
Fiber diameter 2 x 2 mm <sup>2</sup>	
Sheath material: PUR ø 4,5 mm	Part number
	<b>FUE 050A2011</b> (length 50 cm)
	<b>FUE 100A2011</b> (length 100 cm)
	<b>FUE 050A1011</b> (length 50 cm)
	<b>FUE 100A1011</b> (length 100 cm)
	<b>FUE 050A4003</b> (length 50 cm)
	<b>FUE 100A4003</b> (length 100 cm)

TW = sensing distance				
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	

Fiber diameter 2 x 2 mm <sup>2</sup>	
Sheath material: brass chromium plated ø 5 mm	Part number
	<b>FUF 050A2011</b> (length 50 cm)
	<b>FUF 100A2011</b> (length 100 cm)
	<b>FUF 050A1011</b> (length 50 cm)
	<b>FUF 100A1011</b> (length 100 cm)
	<b>FUF 050A4002</b> (length 50 cm)
	<b>FUF 100A4002</b> (length 100 cm)

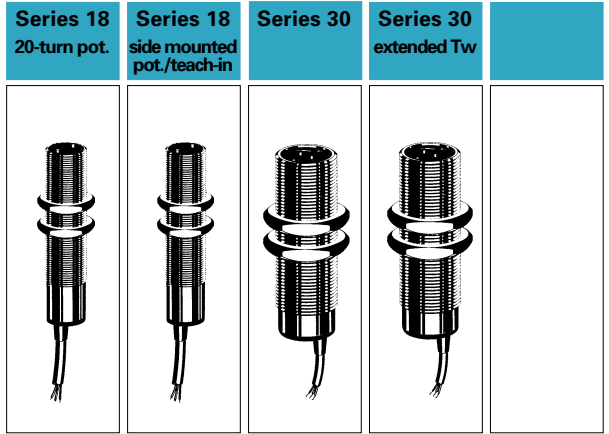
TW = sensing distance				
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	
35 mm	80 mm	60 mm	115 mm	

# Reflective types



Available in either plastic or metal sheaths. The reflective types come in standard lengths of 50 and 100 cm with randomly assembled fibers. Other lengths on request.

**Adapter and cap nut must be ordered separately when used with series 30**



Fiber diameter 2 x 3 mm <sup>2</sup>	Part number
Sheath material : PUR ø 6 mm	Part number
	<b>FUE 050A2008</b> (length 50 cm)
	<b>FUE 100A2008</b> (length 100 cm)
	<b>FUE 050A1008</b> (length 50 cm)
	<b>FUE 100A1008</b> (length 100 cm)

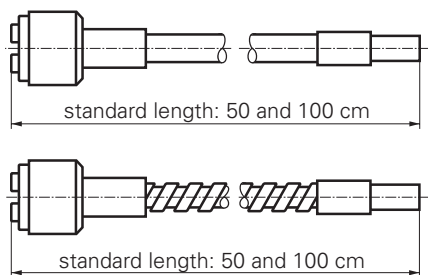
TW = sensing distance				
60 mm	150 mm	100 mm	210 mm	
55 mm	150 mm	100 mm	200 mm	
60 mm	150 mm	100 mm	210 mm	
55 mm	150 mm	100 mm	200 mm	

Fiber diameter 2 x 3 mm <sup>2</sup>	Part number
Sheath material: brass chromium plated ø 6 mm	Part number
	<b>FUF 050A2003</b> (length 50 cm)
	<b>FUF 100A2003</b> (length 100 cm)
	<b>FUF 050A1003</b> (length 50 cm)
	<b>FUF 100A1003</b> (length 100 cm)

TW = sensing distance				
60 mm	150 mm	100 mm	210 mm	
55 mm	150 mm	100 mm	200 mm	
60 mm	150 mm	100 mm	210 mm	
55 mm	150 mm	100 mm	200 mm	

# Reflective types

# A-Type

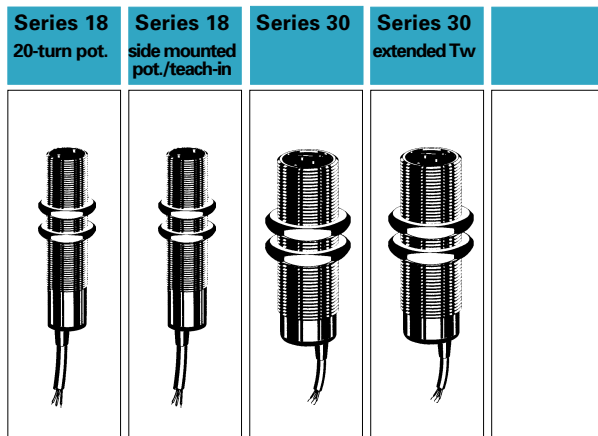


Available in either plastic or metal sheaths. The reflective types come in standard lengths of 50 and 100 cm with randomly assembled fibers. Other lengths on request.

**Adapter and cap nut must be ordered separately when used with series 30**

Fiber diameter 2 x 4 mm <sup>2</sup>	
Sheath material: PUR ø 6 mm	Part number
	<b>FUE 050A2001</b> (length 50 cm)
	<b>FUE 100A2001</b> (length 100 cm)
	<b>FUE 050A1001</b> (length 50 cm)
	<b>FUE 100A1001</b> (length 100 cm)

Fiber diameter 2 x 4 mm <sup>2</sup>	
Sheath material: brass chromium plated ø 6 mm	Part number
	<b>FUF 050A2001</b> (length 50 cm)
	<b>FUF 100A2001</b> (length 100 cm)
	<b>FUF 050A1001</b> (length 50 cm)
	<b>FUF 100A1001</b> (length 100 cm)



TW = sensing distance				
60 mm	150 mm	110 mm	230 mm	
60 mm	150 mm	100 mm	220 mm	
60 mm	150 mm	110 mm	230 mm	
60 mm	150 mm	100 mm	220 mm	

TW = sensing distance				
60 mm	150 mm	110 mm	230 mm	
60 mm	150 mm	100 mm	220 mm	
60 mm	150 mm	110 mm	230 mm	
60 mm	150 mm	100 mm	220 mm	

# Reflective types

standard length: 50 and 100 cm

standard length: 50 and 100 cm

Available in either plastic or metal sheaths. The reflective types come in standard lengths of 50 and 100 cm with randomly assembled fibers. Other lengths on request.

**Adapter and cap nut must be ordered separately when used with series 30**

<b>Fiber diameter 2 x 3 mm<sup>2</sup></b>	
<b>Sheath material: PUR ø 6 mm</b>	<b>Part number</b>

<b>FUE 050A3001</b> (length 50 cm)
<b>FUE 100A3001</b> (length 100 cm)

<b>Fiber diameter 2 x 3 mm<sup>2</sup></b>	
<b>Sheath material: brass chromium plated ø 6 mm</b>	<b>Part number</b>

<b>FUF 050A3001</b> (length 50 cm)
<b>FUF 100A3001</b> (length 100 cm)

Series 18 20-turn pot.	Series 18 side mounted pot./teach-in	Series 30	Series 30 extended Tw	

<b>Tw = sensing distance</b>				
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<b>60 mm</b>	<b>150 mm</b>	<b>100 mm</b>	<b>210 mm</b>	
<b>55 mm</b>	<b>150 mm</b>	<b>100 mm</b>	<b>200 mm</b>	

<b>Tw = sensing distance</b>				
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<b>60 mm</b>	<b>150 mm</b>	<b>100 mm</b>	<b>210 mm</b>	
<b>55 mm</b>	<b>150 mm</b>	<b>100 mm</b>	<b>200 mm</b>	

standard length 10 cm

The reflective types are available in chrome-nickel tubes with standard lengths of 10 cm with randomly assembled fibers. Other lengths on request.

<b>Fiber diameter 2 x 0,5 mm<sup>2</sup></b>	
<b>Sheath material: chrome-nickel-steel ø 2 mm</b>	<b>Part number</b>

<b>FUH 010A2002</b> (length 10 cm)
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<b>Fiber diameter 2 x 1 mm<sup>2</sup></b>	
<b>Sheath material: chrome-nickel-steel ø 3 mm</b>	<b>Part number</b>

<b>FUH 010A2001</b> (length 10 cm)
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Series 18 20-turn pot.	Series 18 side mounted pot./teach-in	Series 30	Series 30 extended Tw	

<b>Tw = sensing distance</b>				
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<b>10 mm</b>	<b>20 mm</b>	<b>15 mm</b>	<b>35 mm</b>	
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<b>Tw = sensing distance</b>				
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<b>15 mm</b>	<b>45 mm</b>	<b>30 mm</b>	<b>70 mm</b>	
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