

## Glass fiber optics for Series 18, 30 – Miniature Reflective types

Series 18 20-turn pot.      Series 18 Side mounted pot. Teach-in      Series 30 Fast version      Series 30 Extended Tw

Fiber diameter 2 x 0,5 mm <sup>2</sup>		Part number	Tw = sensing distance [mm]
Sheath material: PVC ø 2,5 mm (FUE ...)	Sheath material: brass chromium plated ø 4 mm (FUF ...)		
	 * can not be bent	<b>FUE 050A2004</b> <b>FUF 050A2004</b> (length 50 cm)	Series 18: 10 Series 18 Side mounted pot. Teach-in: 20 Series 30 Fast version: 15 Series 30 Extended Tw: 35
	 * can not be bent	<b>FUE 100A2004</b> <b>FUF 100A2004</b> (length 100 cm)	Series 18: 5 Series 18 Side mounted pot. Teach-in: 20 Series 30 Fast version: 15 Series 30 Extended Tw: 30
	 * can not be bent	<b>FUE 050A1003</b> <b>FUF 050A1005</b> (length 50 cm)	Series 18: 10 Series 18 Side mounted pot. Teach-in: 20 Series 30 Fast version: 15 Series 30 Extended Tw: 35
	 * can not be bent	<b>FUE 100A1003</b> <b>FUF 100A1005</b> (length 100 cm)	Series 18: 5 Series 18 Side mounted pot. Teach-in: 20 Series 30 Fast version: 15 Series 30 Extended Tw: 30
Fiber diameter 2 x 0,5 mm <sup>2</sup>		Part number	Tw = sensing distance [mm]
Sheath material: Chrome-nickel-steel ø 2 mm FUH 010A2002			
		<b>FUH 010A2002</b> (length 100 cm)	Series 18: 10 Series 18 Side mounted pot. Teach-in: 20 Series 30 Fast version: 15 Series 30 Extended Tw: 35

## Glass fiber optics for Series 18, 30 Through beam types

Series 18 20-turn pot.      Series 18 Side mounted pot. Teach-in      Series 30 Fast version      Series 30 Extended Sb

Fiber diameter 2 x 1 mm <sup>2</sup>		Part number	Sb = actual range [mm]
Sheath material: PVC ø 2,5 mm (FSE ...)	Sheath material: brass chromium plated ø 4 mm (FSF ...)		
	 * can not be bent	<b>FSE 050A2002</b> <b>FSF 050A2004</b> (length 50 cm)	Series 18: 90 Series 18 Side mounted pot. Teach-in: 270 Series 30 Fast version: 200 Series 30 Extended Sb: 450
	 * can not be bent	<b>FSE 100A2002</b> <b>FSF 100A2004</b> (length 100 cm)	Series 18: 90 Series 18 Side mounted pot. Teach-in: 250 Series 30 Fast version: 190 Series 30 Extended Sb: 500
	 * can not be bent	<b>FSE 050A2001</b> <b>FSF 050A2005</b> (length 50 cm)	Series 18: 90 Series 18 Side mounted pot. Teach-in: 270 Series 30 Fast version: 200 Series 30 Extended Sb: 450
	 * can not be bent	<b>FSE 100A2001</b> <b>FSF 100A2005</b> (length 100 cm)	Series 18: 90 Series 18 Side mounted pot. Teach-in: 250 Series 30 Fast version: 190 Series 30 Extended Sb: 500
	 * can not be bent	<b>FSE 050A1001</b> <b>FSF 050A1005</b> (length 50 cm)	Series 18: 90 Series 18 Side mounted pot. Teach-in: 270 Series 30 Fast version: 200 Series 30 Extended Sb: 450
	 * can not be bent	<b>FSE 100A1001</b> <b>FSF 100A1005</b> (length 100 cm)	Series 18: 90 Series 18 Side mounted pot. Teach-in: 250 Series 30 Fast version: 190 Series 30 Extended Sb: 500