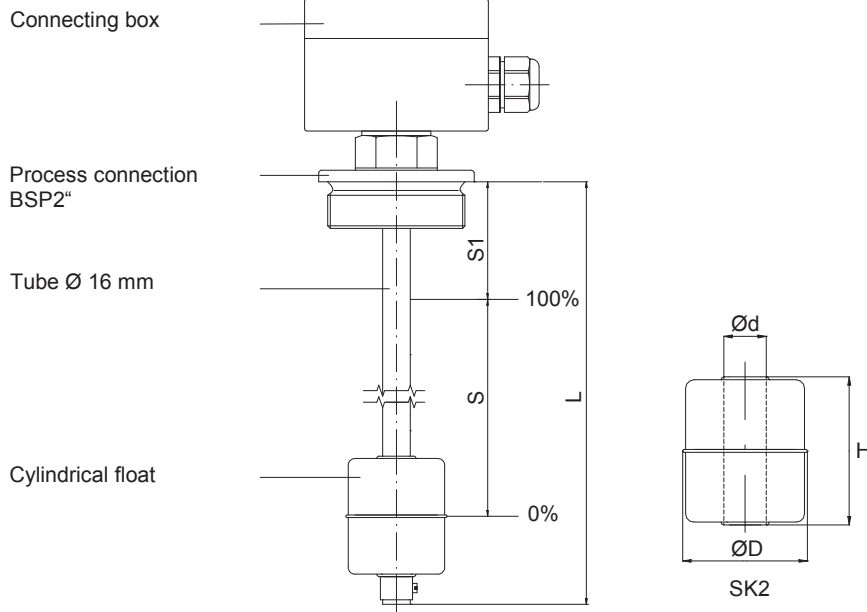


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Dimensions

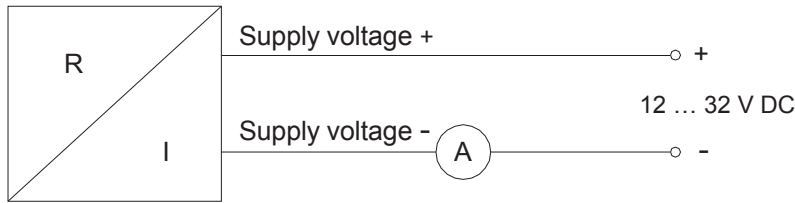


Float type	Dimensions			Max. operating pressure (MPa)	Max. operating temperature (°C)	Medium density kg/m ³	Material
	Ø D (mm)	Ø d (mm)	H (mm)				
SK2 Cylindrical float	55	18,5	55	0,3	80	≥ 500	PP

Technical data

Supply voltage	12 – 32 V DC	Protection	IP66
Output	4 – 20mA or resistance signal proportional to level	Accuracy	12 mm
Max. pressure	0.3 MPa	Tube length L	Standard: up to 1500 mm, > 1500 mm on request
Temperature	-10°C to +80°C	Process connection	Standard: BSP2“, other types on request
Connecting box	Polycarbonate 80 x 82 x 55 mm Polyester 75 x 80 x 75 mm	Material	PP, other materials e.g. PVDF on request
Medium density	≥ 500 kg/m ³		

Electrical connection



Product overview / Order table

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Connecting box
 A Polycarbonate case 80 x 82 x 55 mm, IP66
 B Polyester case 75 x 80 x 75 mm, IP66

Process connections (installation: vertical, ± 30°)
 B Fixing screw thread BSP2", in PP
 X Other types on request

Tube length L (see dimensioned diagram)
 Tube in PP, Ø 16 mm
 Tube length from sealing face of process connection
 Tube length L ≤ 1500 mm; L > 1500 mm on request
 Dimensions in mm

Float types
 A SK2 (cylindrical float Ø 55 in PP)
 X Other types on request

Optional two-wire transducer ZM1 (integrated in the connecting box)
 O Without two-wire transducer
 Z With two-wire transducer, 4 - 20mA (see brochure ZM1)

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S1= 100 % marker S1 = distance from sealing face to centre of float

Order instruction: 100% marker S1 in mm

Edition: 10/2015. Technical specifications are for information only and may change without notice.