

TECHNICAL MANUAL

Conductive Level Sensors

SR01

NR

Issue A

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How it Works & Presentation

Principle : see manual **Notice NR** - Conductive Level Detection.

: A conductive sensor is associated with a level detector: see Manuals **DR50, DR52, DR53, DR54, R7D** and **R7H**.

The **SR01** sensors can be flange mounted and are installed vertically. Electrode length is to be defined when ordering, although can be adjusted on site (also see our **A11 Sensors**).

Reference selection

1. Select the type of sensor: with polyamide housing or Hirschmann socket.
2. Indicate the number of rods and their length.

Characteristics & Dimensions

Reference *	SR01_6DNPL	SR01_6DNPH
Nbr of Rods	1, 2, 3 or 4	1, 2, 3 or 4
Length	2 m maximum	2 m maximum
Connection	Polyamide housing A208	Hirschmann socket
Protection	IP55 ⁽¹⁾	IP65
Fitting	FLANGE, ND50 NP6, PVC	FLANGE, ND50 NP6, PVC
Sensitive Part	316L stainless steel	316L stainless steel
Insulation	RNF-100 heat-shrink tubing	RNF-100 heat-shrink tubing
Max. Pressure	6 bar	6 bar
Max. Temp.	80°C	80°C
Dimensions		

(1) IP 65 surcharge: Box filled with resin. Stipulate the desired "connection cable" length.