



SCR sensor cable

Features

- simple and quick installation
- highly flexible; supplied in running metres

Description

The SCR sensor cable is used for detecting conductive liquids such as water, acids and alkalis. This sensor cable can detect the location of the leak precisely. The SCR is a 4-core flexible round cable with protective braiding. The installed sensor cable may not be wetted by dripping condensation water.

Technical Data

Sensors	2 x 0.25 mm ² , protected by partially permeable PTFE insulation Colour: red, white Rated resistance: 6 Ω/m
Return conductor	2 x 0.25 mm ² with FEP Colour: red, white
Protective braiding	made of FEP Colour: natural
Cable diameter	5 mm
Minimum bending radius	6 x cable diameter
Tensile strength	210 N
Temperature resistance	-50 °C to +180 °C
Fire protection	V 0 according to fire protection standard UL 1581

Selection chart

Designation	order number
Sensor cable SCR	
Supplied by the metre	17-85M1-1761
Accessories	
Supplied by the metre LIYY 4 x 0.5 mm ²	02-4042-0011
SCR end plug	05-0080-0161
SCR end resistor	05-0080-0164
SCR zone divider module	05-0080-0162
SCR tee branch	17-85Z4-3200
Fixing tape (pack of 50)	05-0091-0045
Label "Sensitive sensor cable"	05-2144-0777
Connection kit, SCR connector	05-0091-0054
Connection kit, SCR socket	05-0091-0055

PS point sensor



Technical Data

Model	flat point sensor with cable gland and waterproof terminal area
Dimensions	∅ 80 mm x 26 mm height
Cable gland	M 12 x 1.5 terminal area 3 to 6.5 mm
Enclosure material	PVC
Temperature resistance	-10 °C to +50 °C
Leakage alarm	as of 3 mm water level
Electrodes	2 made of stainless steel
Electrode spacing	25 mm
Connecting terminals	terminal screws at the input and output
Miscellaneous	integrated end resistor 220 kΩ

Features

- individual connection lengths
- series connection, up to 50 point sensors are possible
- can be combined with SCR sensor cable
- locating possible

Description

The point sensor is used to detect conductive liquids such as e.g. water. With this point sensor the location of the leak can be detected quickly. Order number PS point sensor.

Order Number flat point sensor
17-85M1-3832/OA00

Technical data subject to change without notice.

03-0330-0325-04/09-BEH-29106372



**3 Kent Road, Dagenham, Essex, RM10 8HA,
United Kingdom**

Tel: +44 (0) 845 686 6066

Fax: +44 (0) 845 686 6067

Email: info@resikom.com

Web: www.resikom.com