MEDOtec Mess- und Dosiertechnik GmbH	**Conductivity Probes PG 13.5**	issued 11/2017

- ✓ conductivity probes with PG 13.5 head for installation in immersion assemblies or in-line sensor housing (bypass)
- ✓ incl. integrated temperature sensor for automatic compensation

TECHNICAL DETAILS	version: polysulfone	version: ABS	version: glas
measuring range	0 ... 50 mS/cm	0 ... 20 mS/cm	0 ... 50 mS/cm
temperature	max. 80 °C	max. 60 °C	max. 100 °C
pressure	max. 6 bar	max. 5 bar	max. 6 bar
probe shaft	polysulfone	ABS (blue)	glas
probe material	graphite	stainless steel V2A	platinum
dimensions • length overall • shaft • head • diameter	160 mm (without plug) 120 mm 40 mm 12 mm	139 mm (without plug) 80 mm 45 mm 12 mm	170 mm (without plug) 120 mm 50 mm 12 mm
probe head	PG 13.5 (screw thread)	PG 13.5 (screw thread)	PG 13.5 (screw thread)
cell constant	k = 1.0	k = 0.3	k = 1.1
temperature compensation	Pt100	NTC	NTC
connection (IP rating)	4-pin plug (IP65)	4-pin plug (IP65)	4-pin plug (IP65)
pin assignment	2+3=LF 1+4=Pt100	2/3= LF 1/4= NTC	
art.no.	MSRZ20611	MSRZ20603	MSRZ20601