

Housing size	8x8		M8		
	0 ... 4	0 ... 4	0 ... 4	0 ... 4	0 ... 4
Sensing range mm	0 ... 4	0 ... 4	0 ... 4	0 ... 4	0 ... 4
Housing material	Chrome-plated brass	Chrome-plated brass	Chrome-plated brass	Chrome-plated brass	Chrome-plated brass
Connection <sup>1)</sup>	PUR cable type 3	Connecteur S8	PUR cable type 3	Connector S8	Connector S12
Degree of protection	IP 67	IP 67	IP 67	IP 67	IP 67
Bandwidth (-3 dB)	1,600 Hz (at s = 2mm)	1,600 Hz (at s = 2mm)	1,600 Hz (at s = 2mm)	1,600 Hz (at s = 2mm)	1,600 Hz (at s = 2mm)
Mounting	Quasi-embeddable	Quasi-embeddable	Quasi-embeddable	Quasi-embeddable	Quasi-embeddable
Technical data	Table 7	Table 7	Table 7	Table 7	Table 7
Voltage output	0 ... 10 V	0 ... 10 V	0 ... 5 V / 0 ... 10 V	0 ... 5 V / 0 ... 10 V	0 ... 5 V / 0 ... 10 V
Current output	---	---	---	---	---
Wiring <sup>3)</sup>	Diagram 5	Diagram 5	Diagram 5	Diagram 5	Diagram 5
Supply voltage range	15 ... 30 VDC	15 ... 30 VDC	10...30 / 15...30 VDC*	10...30 / 15...30 VDC*	10...30 / 15...30 VDC*
Ambient temperature range	-25 ... +70 °C	-25 ... +70 °C	-25 ... +70 °C	-25 ... +70 °C	-25 ... +70 °C
<sup>1)</sup> Standardkabellänge 2 m. Spezialkabel und Sonderlängen auf Anfrage.					
Dimensions:					
Part references: <b>(bold: preferred types)</b>					
Non-linearized:					
Outputs 0...5 V / 1...5 mA			<b>DW-AD-509-M8***</b>	<b>DW-AS-509-M8-001***</b>	<b>DW-AS-509-M8***</b>
Outputs 0...10 V / 4...20 mA	<b>DW-AD-509-C8-390***</b>	<b>DW-AS-509-C8-390***</b>	<b>DW-AD-509-M8-390***</b>	<b>DW-AS-509-M8-390***</b>	<b>DW-AS-509-M8-393***</b>
Compatible				A ... D	G ... N

\* DW-A#-509-M##-320/39# \*\* Depending on operating conditions, limited temperature range for DW-A#-509-M##-320/390 (see data sheets) \*\*\* without current output