



TECHNICAL DATA

measuring range	-40°C...+90°C
response time	at present not determined
material casing	PC / ABS
electrical connection	connecting terminal for wire 0,5mm ² to 4,0mm ²
protection category	IP54 according to DIN EN 60529
protection class	III

AMBIENT CONDITIONS

application area	-40°C...+90°C
Permissible humidity	< 95% r.H., non-condensing air
dew-point-resistance	no

MISCELLANEOUS

labelling	by laser or label on housing components
Accessory	screw, dowel, cable gland enclosed

TYPE KEY CONFIGURATION

Pos.:	Physical characteristics	Key	Characteristic
1	sensorelement-type	A0	Pt100, tolerance class B according to DIN EN 60751
		A1	Pt100, tolerance class A according to DIN EN 60751
		A2	Pt1000, tolerance class B according to DIN EN 60751
		A3	Pt1000, tolerance class A according to DIN EN 60751
		A4	KTY81-210
2	cable outlet	B0	sealing profile TPE
		B1	sealing profile TPE with strain relief
		B2	cable gland, M16x1,5, grey with lock nut
3	casting	C0	without casting
		C1	with casting

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
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TP1094	<u>TP1094-A2B0C0</u>	800-759	
TP1094	<u>TP1094-A2B0C1</u>	800-822	
TP1094	<u>TP1094-A2B1C0</u>	800-823	
TP1094	<u>TP1094-A2B2C0</u>	800-824	
TP1094	<u>TP1094-A4B0C0</u>	800-844	

REMARKS

We reserve the right to make technical modifications and correction at any time without prior notice!
This version of the data / type sheet is a translation by a partner. We assume no liability for translation errors. If the translation contains errors or ambiguities, the German version of the data / type sheet is to be used.

REVISION

Version	Effective from	Comment
<u>1.0</u>	08.03.2016 15:21:59	Typenblatt angelegt