



TECHNICAL DATA

measuring range	-40°C...150°C
process connection	M8
response time	at present not determined
material (process-intrusive)	CuZn39Pb3 (CW614N)
protection category	IP54 according to DIN EN 60529
insulation resistance	750V DC Prüfspannung *1
connection wire (cable-jacket/wire)	Litze PFA AWG24/19 *1
across flats	AF8
colour of cable	brown

AMBIENT CONDITIONS

storage temperature	+5°C...+70°C
dew-point-resistance	no

MISCELLANEOUS

labelling	by engraving of housing, "batch-no"
certificates	UL10486 *1

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
2	cable length KL	B0	300mm -5+25 *2
		B1	500mm-10+40 *2
3	sensor connection	C0	wire end sleeves orange 0,5mm ²
		C1	wire end sleeves grey 0,75mm ²

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
------	--------------	-------------	------------------

REMARKS

measured in water 70°C, 0,04m/sec
 *1 measured in water 70°C, 0,04m/sec

*2 stripping length AL=40mm +10-10

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>	24.05.2017 08:03:21	Typenblatt angelegt