QT.G.GW

Duct temperature sensor average value

Product features

Average duct temperature measurement
Measuring lead active over the full length
Available as a passive sensor or an active sensor with analogue output
U_v active versions: AC/DC 24 Volt
Active output: 0 – 10 Vdc or 4 – 20 mA
Enclosure protection class: IP65

Types

Passive

Type	Measuring element [1)]	Sensing element length [cm]
QT.G.GW.0400	Pt1000	40

BELPARTS Group NV
Wingepart 4
3110 Rotselaar
Belgium

T +32 (0)16 29 93 00
E info@belparts.com

belparts.com

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Type	Measuring element [1]	Sensing element length [cm]
QT.G.GW.3000	Pt1000	300
QT.G.GW.6000	Pt1000	600
QTN.G.GW.0400	Ni1000 / Tk5000	40
QTN.G.GW.3000	Ni1000 / Tk5000	300
QTN.G.GW.6000	Ni1000 / Tk5000	600

Active analogue output

Type	Output	Measuring range [°C]	Sensing element length [cm]
QT.G.GW.0400.U	0 – 10 Vdc	0 – 100 [2]	40
QT.G.GW.3000.U	0 – 10 Vdc	0 – 100 [2]	300
QT.G.GW.6000.U	0 – 10 Vdc	0 – 100 [2]	600
QT.G.GW.0400.i	4 – 20 mA	0 – 100 [2]	40
QT.G.GW.3000.i	4 – 20 mA	0 – 100 [2]	300
QT.G.GW.6000.i	4 – 20 mA	0 – 100 [2]	600

[1] Other measuring elements are available on request

[2] Adjustable measuring ranges: 0 – 50 / 0 – 100 / -50 – 50 / 0 – 150 °C. Standard setting: 0 – 100 °C

Specifications

Mounting recommendation

For sensors with a length of 300 cm, we recommend the use of 4 mounting clips.

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For sensors with a length of 600 cm, we recommend the use of 6 mounting clips.
The number of mounting clamps required may vary depending on the number of deflections.
The mounting clips must be ordered as separate accessories.

Questions or request a quote for QT.G.GW?

Our experts can help you with technical questions, product selection and provide a quotation for your project.

Ask a questionRequest a quote

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