

TERMOELEMENTTI ILMAN SUOJATASKUA

TC10-H

TC10H-14341564

K Tyyppi 0-1260°C 400x6mm BSZ G1/4"



- Mitta-alue -40-1260°C
- Tyyppi K, J, E, N tai T
- Yksi- tai kaksi johdinta
- 4-20mA+Hart optio
- Atex optio

TUOTEKUVAUS

Termoelementit ilman suojataskua soveltuvat erityisesti käyttökohteisiin, joissa anturin metallikärki asennetaan suoraan porattuun reikään (esim. koneen osaan) tai suoraan prosessilinjaan, jossa ei käytetä kemiallisesti aggressiivisia tai hankaavia aineita.

Vaihtoehtoisesti liitäntäpäähän voidaan liittää WIKAN tuotevalikoiman analogisia tai digitaalisia lähettämiä.

TEKNISET TIEDOT

Aineen kanssa kosketuksissa olevien osien materiaali	Ruostumaton teräs 316Ti
Asennussyvyys	400 mm
IP-luokka	IP65
Kytinkotelon materiaali	Ruostumaton teräs 316Ti
Max. käyttölämpötila	1260 °C
Max. ympäristön lämpötila	80 °C
Min. käyttölämpötila	0 °C
Min. ympäristön lämpötila	-40 °C
Pistokkeen halkaisija	6 mm
Rungon materiaali	Alumiini

Connection head

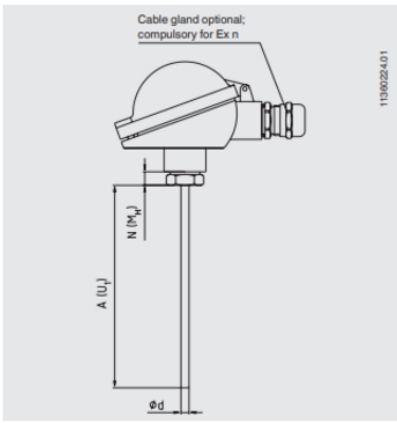
Model	Material	Cable entry thread size	Ingress protection (max.)	Cap	Surface	Connection to neck tube
J5	Aluminum	M16 x 1.5	IP65	Cover with 2 screws	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5	Aluminum	M20 x 1.5 or 1/4 NPT	IP65, IP68	Flat cap with 2 screws	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5Z	Aluminum	M20 x 1.5 or 1/4 NPT	IP65, IP68	Spherical hinged cover with cylinder head screw	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5Z-H	Aluminum	M20 x 1.5 or 1/4 NPT	IP65, IP68	Raised hinged cover with cylinder head screw	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5Z-H / DH10	Aluminum	2 x M20 x 1.5 or 2 x 1/4 NPT	IP65, IP68	Raised hinged cover with cylinder head screw	Blue, lacquered	M24 x 1.5
B5S	Aluminum	M20 x 1.5 or 1/4 NPT	IP65	Spherical hinged cover with clamping lever	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5S-H	Aluminum	M20 x 1.5 or 1/4 NPT	IP65	Raised hinged cover with clamping lever	Blue, lacquered	M24 x 1.5, 1/4 NPT
BVS	Stainless steel	M20 x 1.5	IP65	Precision-cast screw-on lid	Blank, electropolished	M24 x 1.5
B5Z-K	Plastic	M20 x 1.5 or 1/4 NPT	IP65	Spherical hinged cover with cylinder head screw	Black	M24 x 1.5
B5Z-HK	Plastic	M20 x 1.5 or 1/4 NPT	IP65	Raised hinged cover with cylinder head screw	Black	M24 x 1.5

Model	Explosion protection	Ex I (gas) Zone 0, 1, 2	Ex I (dust) Zone 20, 21, 22	Ex nA (gas) Zone 2	Ex nC (dust) Zone 22
J5	x	x	-	-	-
B5	x	x	-	-	-
B5Z	x	x	x	x	x
B5Z-H	x	x	x	x	x
B5Z-H (2x cable outlet)	x	x	x	x	x
B5Z-H / DH10	x	x	-	-	-
B5S	x	x	-	-	-
B5S-H	x	x	-	-	-
BVS	x	x	-	-	-
B5Z-K	x	x	-	-	-
B5Z-HK	x	x	-	-	-

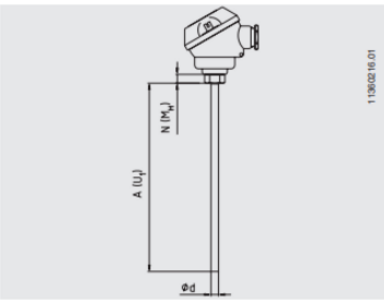
Electrical connection



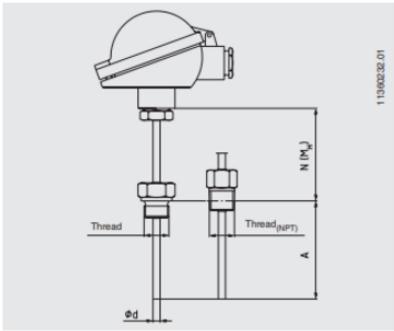
For the electrical connections of built-in temperature transmitters see the corresponding data sheets or operating instructions.



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Connection head

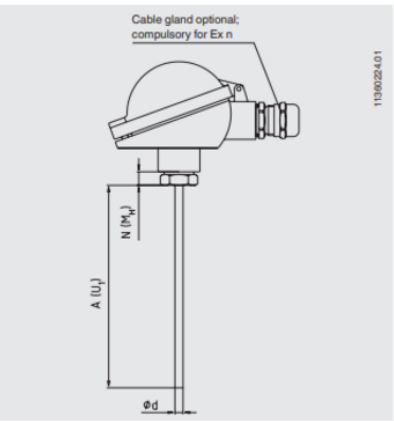
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J5	Aluminum	M16 x 1.5	IP65	Cover with 2 screws	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5	Aluminum	M20 x 1.5 or 1/4 NPT	IP65, IP68	Flat cap with 2 screws	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5Z	Aluminum	M20 x 1.5 or 1/4 NPT	IP65, IP68	Spherical hinged cover with cylinder head screw	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5Z-H	Aluminum	M20 x 1.5 or 1/4 NPT	IP65, IP68	Raised hinged cover with cylinder head screw	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5Z-H (2x cable outlet)	Aluminum	2 x M20 x 1.5 or 2 x 1/4 NPT	IP65, IP68	Raised hinged cover with cylinder head screw	Blue, lacquered	M24 x 1.5
B5Z-H / DH10	Aluminum	M20 x 1.5 or 1/4 NPT	IP65	Raised hinged cover with clamping lever	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5S	Aluminum	M20 x 1.5 or 1/4 NPT	IP65	Spherical hinged cover with clamping lever	Blue, lacquered	M24 x 1.5, 1/4 NPT
B5S-H	Aluminum	M20 x 1.5 or 1/4 NPT	IP65	Raised hinged cover with clamping lever	Blue, lacquered	M24 x 1.5, 1/4 NPT
BVS	Stainless steel	M20 x 1.5	IP65	Precision-cast screw-on lid	Blank, electropolished	M24 x 1.5
B5Z-K	Plastic	M20 x 1.5 or 1/4 NPT	IP65	Spherical hinged cover with cylinder head screw	Black	M24 x 1.5
B5Z-HK	Plastic	M20 x 1.5 or 1/4 NPT	IP65	Raised hinged cover with cylinder head screw	Black	M24 x 1.5

Model	Explosion protection	Without	Ex I (gas) Zone 0, 1, 2	Ex I (dust) Zone 20, 21, 22	Ex nA (gas) Zone 2	Ex nC (dust) Zone 22
J5	x	x	x	-	-	-
B5	x	x	-	-	-	-
B5Z	x	x	x	x	x	x
B5Z-H	x	x	x	x	x	x
B5Z-H (2x cable outlet)	x	x	x	x	x	x
B5Z-H / DH10	x	x	-	-	-	-
B5S	x	x	-	-	-	-
B5S-H	x	x	-	-	-	-
BVS	x	x	-	-	-	-
B5Z-K	x	x	-	-	-	-
B5Z-HK	x	x	-	-	-	-

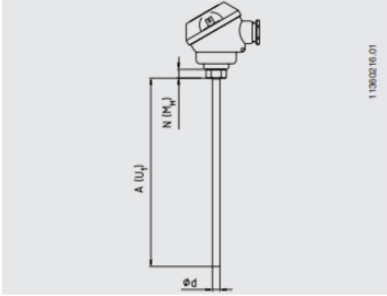
Electrical connection



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