

Specificaties voor de Ex temperatuur sensoren

Aansluitkop:
BUZ-T
BUZ-H
BUZ-HK
AXD
SXD

Sensordraadaansluiting:
1x Pt100; 2-, 3- of 4-draads
2x Pt100; 2-, 3- of 4-draads
1x Type J, K
2x Type J, K

Insert/klasse:
Cl. B, A, 1/3 DIN B TF
Cl. A, 1/10 DIN B WW
Cl. A trillingbestendig
Cl. 1 voor thermokoppel

Transmitters:
TT 10, 30, 50, 51, 60 C
TT 30, 31, 51 R

ATEX II 1G Ex ia IIC T6 Ga
TR/TC-100
TRA/TCA-P10, -S11, -S12, -F13
TRA/TCA-P14, -T30, -TF31
TRA/TCA-TS32, -TF33, -S34
TRA/TCA-TS35, -TS36, -TS37
TRA/TCA-S50, -TS52, -TS53
TRA/TCA-TS54, -TF55, -TF56
TRA/TCA-TF57, -TW58, -TW59
TRA/TCA-P40, -S41, -F42

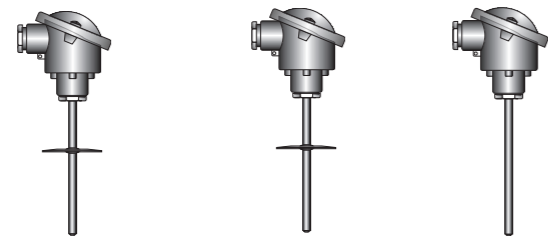
ATEX II 1/2 G Ex ia IIC T6 Ga/Gb
TRA/TCA-S11, -S12, -F13, -T30
TRA/TCA-TF31, -TS32, -TF33
TRA/TCA-TS35, -TS36, -TS37, -TS52
TRA/TCA-TS53, -TS54, -TF55, -TF56
TRA/TCA-TF57, -TW58, -TW59
TRA/TCA-S41, -F42

ATEX II 1D Ex ia IIIC T145°C Da IP65
TRA/TCA-P10, -S11, -S12, -F13
TRA/TCA-T30, -TF31
TRA/TCA-TS32, -TF33
TRA/TCA-TS35, -TS36, -TS37
TRA/TCA-TS52, -TS53
TRA/TCA-TS54, -TF55, -TF56
TRA/TCA-TF57, -TW58, -TW59
TRA/TCA-P40, -S41, -F42
TC-100, TCA-P14, -S34, -S50

ATEX II 1D Ex ia IIIC T175°C Da IP65
TR-100, TRA-P14, -S34, -S50 draadgewonden RTD

ATEX II 1D Ex ia IIIC T185°C Da IP65
TR-100, TRA-P14, -S34, -S50, dunne film RTD

VTH1/VGP2 Hygienische temperatuur sensoren



TRA-H10 TRA-H20 TRA-H30



TTP 200 TTP 300 TTP 400

Configure it On line configuratie tool

Met de on line configuratie tool kunt u elke KROHNE transmitter configureren en in enkele eenvoudige stappen op uw applicatie afstemmen.



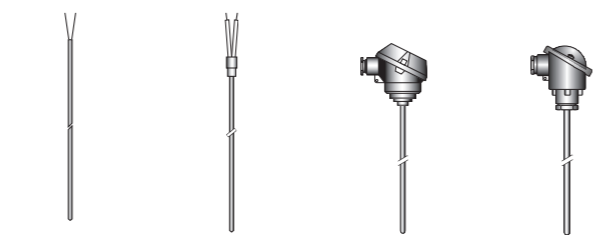
www.krohne-direct.com

VTS9 Meetinserts

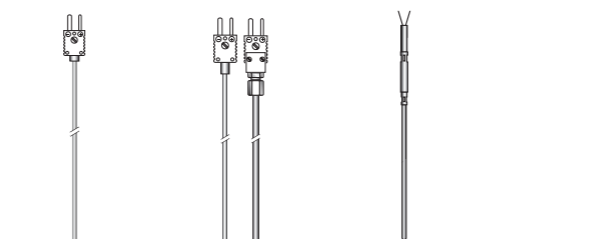


TR/TC-100 TR/TC-100 TR/TC-100

VTC2 Mineraalgeïsoleerde thermokoppels

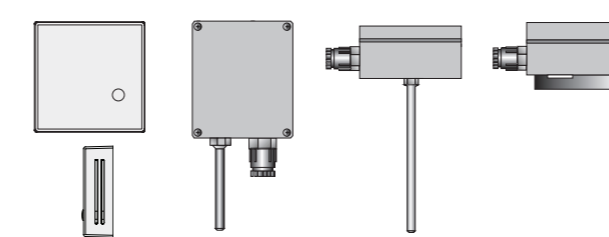


TCA-M10 TCA-M20 TCA-M30 TCA-M40



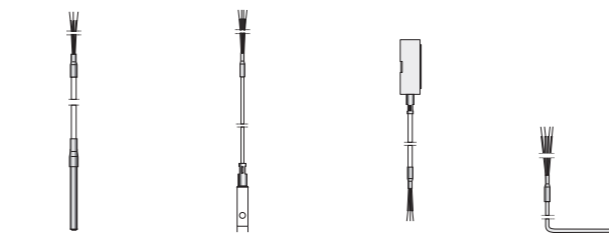
TCA-M50 TCA-M60 TCA-M70

VTE1 HVAC temperatuur sensoren

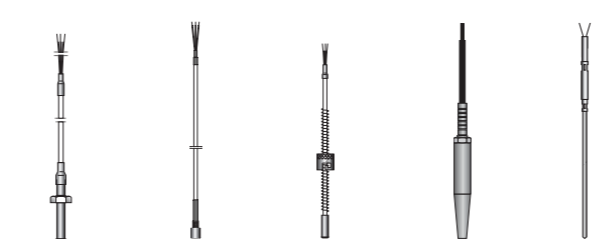


TRA-V10 TRA-V20 TRA-V30 TRA-V40

VTE2 Kabelsensoren

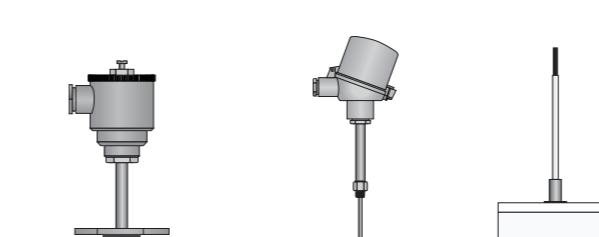


TRA-W10 TRA-W20 TRA-W30 TRA-W40



TRA-W50 TRA-W60 TRA-W70 TRA-W80 TRA-W90

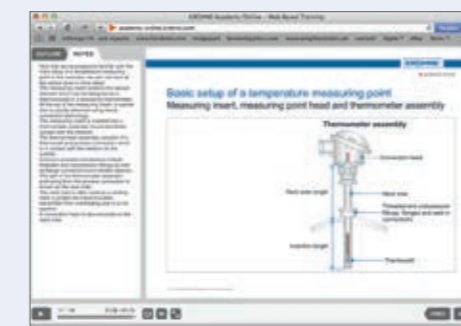
VTE3 Temperatuur sensoren voor speciale uitvoeringsvormen



TRA-G10 TRA-G20 TRA-G30

KROHNE Academy Web-training voor de procesindustrie

Kosteloze en niet-commerciële online cursussen over meetprincipes, uitvoeringen, voordelen en limitaties, toepassingen en industrieën.



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Verdere informatie:
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temperature@krohne.com

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OPTITEMP portfolio voor temperatuurmeting

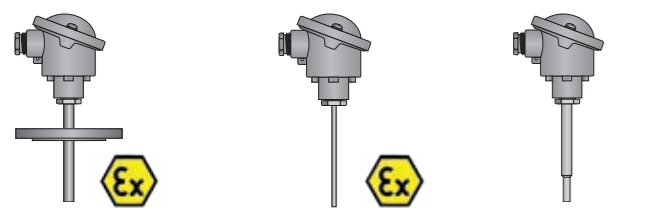


KROHNE INOR
Temperatuurmeting
Sinds 1939

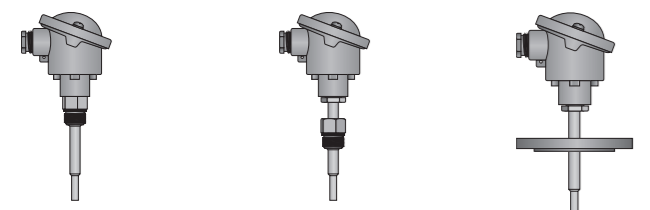
VTS1
Industriële temperatuur sensoren



TRA/TCA-P10 Form 2
TRA/TCA-S11 Form 8
TRA/TCA-S12 Form 2G

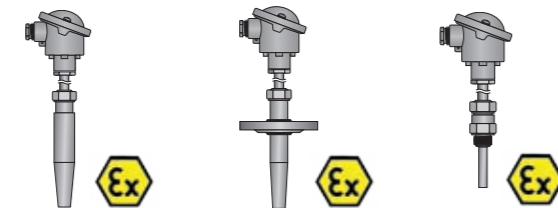


TRA/TCA-F13 Form 2F
TRA/TCA-P14
TRA/TCA-P20

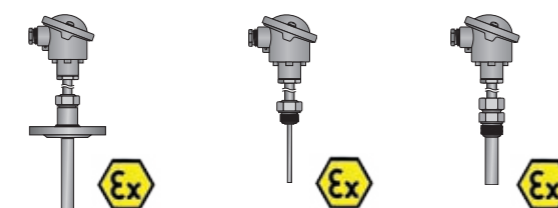


TRA/TCA-S21
TRA/TCA-S22
TRA/TCA-F23

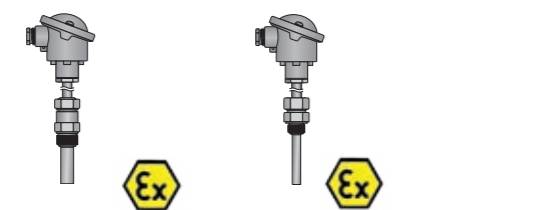
VTS2
Temperatuur sensoren voor speciale uitvoeringsvormen (DIN-norm)



TRA/TCA-T30 Form 4
TRA/TCA-TF31 Form 4F
TRA/TCA-TS32 Form 5

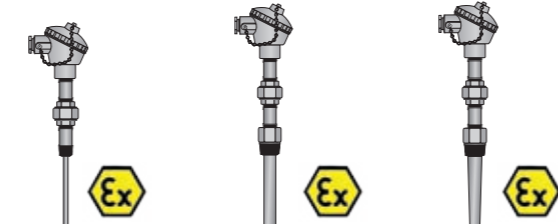


TRA/TCA-TF33
TRA/TCA-S34
TRA/TCA-TS35 Form 8

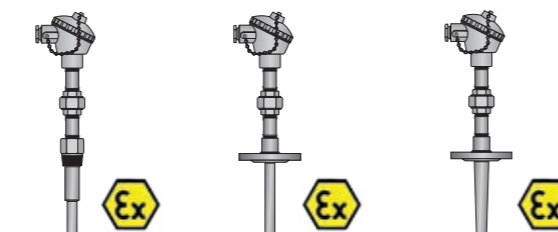


TRA/TCA-TS36 Form 7
TRA/TCA-TS37 Form 9

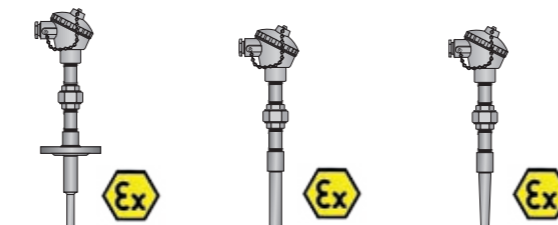
VTS3
Temperatuur sensoren voor speciale uitvoeringsvormen (ASME-norm)



TRA/TCA-S50
TRA/TCA-TS52
TRA/TCA-TS53

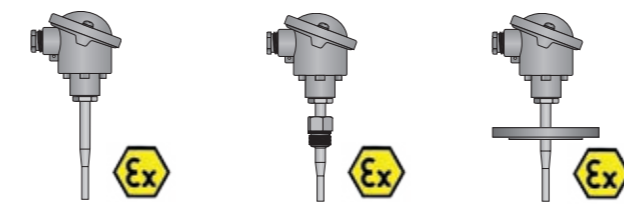


TRA/TCA-TS54
TRA/TCA-TF55
TRA/TCA-TF56



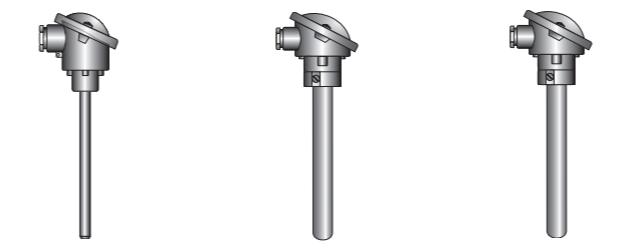
TRA/TCA-TF57
TRA/TCA-TW58
TRA/TCA-TW59

VTS4
Industriële temperatuur sensoren

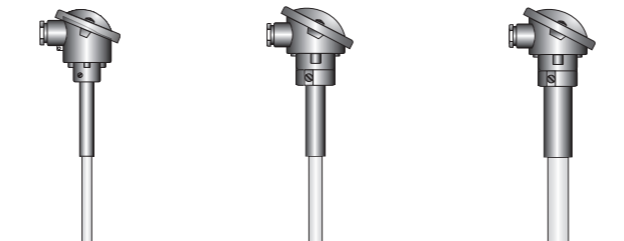


TRA/TCA-P40 Form 3
TRA/TCA-S41 Form 3G
TRA/TCA-F42 Form 3F

VTC1
Hoge temperatuur sensoren
(+600...+1600 °C / +1112...+2912 °F)

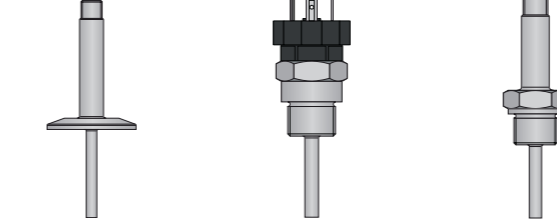


TCA-P60
TCA-P61
TCA-P62



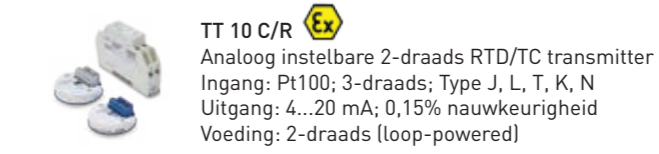
TCA-P63
TCA-P64
TCA-P65

Compacte sensoren

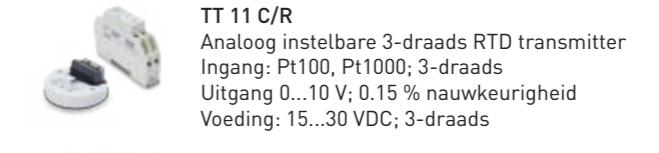


TRA-C10
TRA-C20
TRA-C30

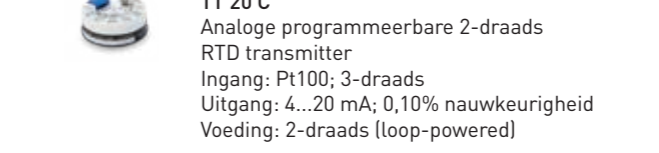
Niet-geïsoleerde transmitters



TT 10 C/R
Analoog instelbare 2-draads RTD/TC transmitter
Ingang: Pt100; 3-draads; Type J, L, T, K, N
Uitgang: 4...20 mA; 0,15% nauwkeurigheid
Voeding: 2-draads (loop-powered)

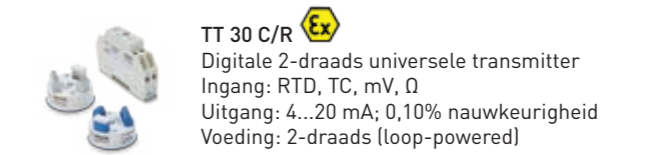


TT 11 C/R
Analoog instelbare 3-draads RTD transmitter
Ingang: Pt100, Pt1000; 3-draads
Uitgang 0...10 V; 0,15 % nauwkeurigheid
Voeding: 15...30 VDC; 3-draads

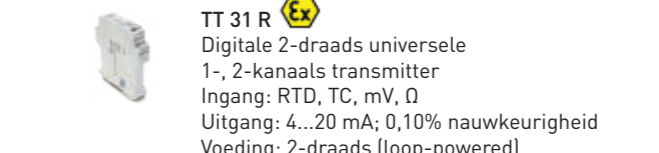


TT 20 C
Analoge programmeerbare 2-draads RTD transmitter
Ingang: Pt100; 3-draads
Uitgang: 4...20 mA; 0,10% nauwkeurigheid
Voeding: 2-draads (loop-powered)

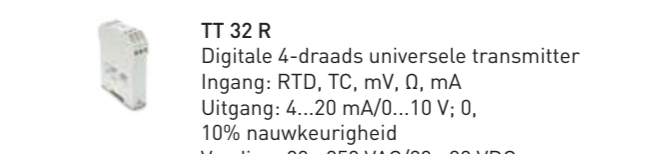
Geïsoleerde transmitters



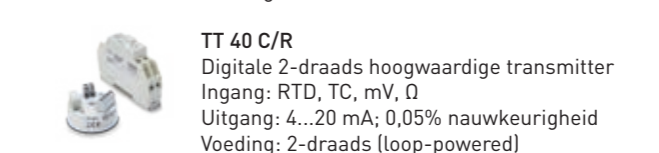
TT 30 C/R
Digitale 2-draads universele transmitter
Ingang: RTD, TC, mV, Ω
Uitgang: 4...20 mA; 0,10% nauwkeurigheid
Voeding: 2-draads (loop-powered)



TT 31 R
Digitale 2-draads universele 1-, 2-kanaals transmitter
Ingang: RTD, TC, mV, Ω
Uitgang: 4...20 mA; 0,10% nauwkeurigheid
Voeding: 2-draads (loop-powered)

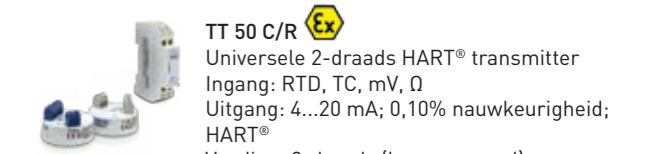


TT 32 R
Digitale 4-draads universele transmitter
Ingang: RTD, TC, mV, Ω, mA
Uitgang: 4...20 mA/0...10 V; 0, 10% nauwkeurigheid
Voeding: 90...250 VAC/20...30 VDC

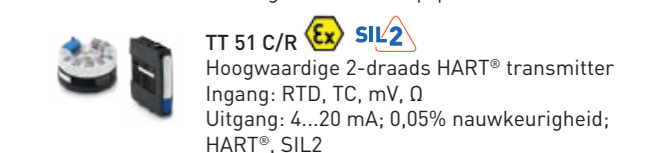


TT 40 C/R
Digitale 2-draads hoogwaardige transmitter
Ingang: RTD, TC, mV, Ω
Uitgang: 4...20 mA; 0,05% nauwkeurigheid
Voeding: 2-draads (loop-powered)

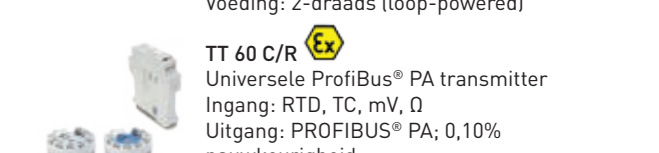
Smart transmitters



TT 50 C/R
Universele 2-draads HART® transmitter
Ingang: RTD, TC, mV, Ω
Uitgang: 4...20 mA; 0,10% nauwkeurigheid; HART®
Voeding: 2-draads (loop-powered)



TT 51 C/R
Hoogwaardige 2-draads HART® transmitter
Ingang: RTD, TC, mV, Ω
Uitgang: 4...20 mA; 0,05% nauwkeurigheid; HART®, SIL2
Voeding: 2-draads (loop-powered)



TT 60 C/R
Universele ProfiBus® PA transmitter
Ingang: RTD, TC, mV, Ω
Uitgang: PROFIBUS® PA; 0,10% nauwkeurigheid
Voeding: 2-draads (bus-powered)

OPTITEMP TT51
De nieuwe transmitter in een oogopslag



optitempTT51.krohne.com

