



**THERMORESISTANCES (Pt-100, DIN43760 / IEC751 Class A and Class B)**

	<p><b>Bayonet type thermoresistances</b></p> <p>RT-M06-L050-K01.1 1xPt-100 Cable=1m, M=6mm, L=50mm            RT-M06-L050-K01.2 2xPt-100 Cable=1m, M=6mm, L=50mm            Standard Cable Lengths: 1m, 1.5m, 2m, 3m, 4m, 5m            Cable Types: Fiber Glass+Fiber Glass+Braided wire or Silicone+Silicone            Max. Operation Temperature: 400°C for FG+FG+BW, 200°C for Si+Si            Protective Tube Material : Brass with Nickel Cover</p>
	<p><b>Bayonet type thermoresistances</b></p> <p>RTS-M06-L100-K01.1 1xPt-100 Cable=1m, M=6mm, L=100mm            RTS-M06-L100-K01.2 2xPt-100 Cable=1m, M=6mm, L=100mm            Standard Cable Lengths: 1m, 2m, 3m, 4m, 5m            Cable Type: Silicone + Silicone            Max. Operation Temperature: 200°C            Protective Tube Material: Metal DIN1.4301</p>
	<p><b>Bayonet type with fittingnut thermoresistances</b></p> <p>RTR-M06-L100-K01.1 1xPt-100 Cable=1m M=6mm L=100            RTR.M06-L100-K01.2 2xPt-100 Cable=1m M=6mm L=100            Standard Cable Lengths: 1m, 2m, 3m, 4m, 5m            Cable Types: Fiber Glass+Fiber Glass+Braided wire or Silicone+Silicone            Max. Operation Temperature: 400°C for FG+FG+BW, 200°C for Si+Si            Standard Tube Diameters: 6mm, 8mm            Standard Lengths :50mm, 100mm,150mm            Protective Tube Material: Metal 1.4301</p>
	<p><b>Inset Type Thermoresistances</b></p> <p>RTI-M06-L100.1 1xPt-100 M=6mm L=100mm            RTI-M06-L100.2 2xPt-100 M=6mm L=100mm            Standard Inset Diameters: 6mm            Standard Tube Lengths: 50mm,100mm,150mm,200mm,            250mm,300mm,350mm            Max. Operation Temperature: 600°C            Protective Tube Material: Metal DIN 1.4301</p>
	<p><b>Thermoresistance with Terminal Block and Optional Fittingnut</b></p> <p>RTK-M06-L100.1 1xPt-100 M=06mm L=100mm            RTK-M06-L100.2 2xPt-100 M=06mm L=100mm            RTKR-M06-L100.1 1xPt-100 M=06mm L=100mm 1/2" Fittingnut            RTKR-M06-L100.2 2xPt-100 M=06mm L=100mm 1/2" Fittingnut            Standard Tube Lengths: 100mm, 150mm, 200mm, 250mm, 300mm, 500mm            Standard Tube Diameters: 6mm, 8mm            Max. Operation Temperature: 600°C            Protective Tube Material: Metal DIN1.4301 AISI304, DIN1.4404 AISI316</p>
	<p><b>Thermoresistance with Terminal Block, Optional Fittingnut And head inside Transmitter</b></p> <p>RTKT-M06-L100.1 1xPt-100 M=06mm L=100mm            RTKT-M06-L100.2 2xPt-100 M=06mm L=100mm            RTKRT-M06-L100.1 1xPt-100 M=06mm L=100mm 1/2" Fittingnut            RTKRT-M06-L100.2 2xPt-100 M=06mm L=100mm 1/2" Fittingnut            Standard Tube Lengths: 100mm, 150mm, 200mm, 250mm, 300mm, 500mm            Standard Tube Diameters: 6mm, 8mm            Max. Operation Temperature: 600°C (85°C for Transmitter Side)            Standard Transmitter Output: 4-20mA            Protective Tube Material: Metal DIN1.4301 AISI304, DIN1.4404 AISI316</p>

## THERMOCOUPLES (DIN43710 / IEC584) FeConst (L,J); NiCrNi (K); Pt10%RhPt (S); Pt13%RhPt (R)

	<p><b>Bayonet type thermocouples</b></p> <p>TC-M06-L030-K01.J IEC584 "J" Cable=1m, M=6mm, L=30mm            TC-M06-L030-K01.K IEC584 "K" Cable=1m, M=6mm, L=30mm            TC-M08-L012-K01.J IEC584 "J" Cable=1m, M=8mm, L=12mm            TC-M08-L012-K01.K IEC584 "K" Cable=1m, M=8mm, L=12mm            Standard Cable Lengths : 1m., 1.5m., 2m., 3m., 4m., 5m.            Cable Types : Fiber Glass+Fiber Glass +Bired wire or Silicone+Silicone (Fe-Const)            Max. Operation Temperature : 400 °C for FG+FG+BW, 200°C for Si+Si            Protective Tube Meterial : Brass with Nickel cover</p>																																
	<p><b>Bayonet Dive type thermocouples</b></p> <p>TCS-M06-L100-K01.J IEC584 "J" Cable=1m, M=6mm, L=100mm            Standard Cable Lengths : 1m., 2m., 3m., 4m., 5m.            Standard Cable Type : Silicone + Silicone            Max. Operation Temperature : 200°C            Protective Tube Meterial : DIN1.4301 AISI 304            Standard Tube Diameters : 6mm.            Standard Tube Lengths : 100mm., 150mm.</p>																																
	<p><b>Bayonet type with fittingnut thermocouples</b></p> <p>TCR-M06-L100-K01.J IEC584 "J" Cable=1m, M=6mm, L=100mm            Standard Cable Lengths : 1m., 2m., 3m., 4m., 5m.            Cable Types : Fiber Glass+Fiber Glass+Braided wire or Silicone+Silicone            Max. Operation Temperature : 400°C for FG+FG+BW , 200°C for Si+Si            Protective Tube Meterial : DIN1.4301 AISI 304            Standard Tube Diameter: 6mm.            Standard Tube Lengths : 100mm., 150mm., 200mm.            Standard Fittingnut : 1/2"</p>																																
	<p><b>Thermocouple with Terminal Block and Optional Fittingnut</b></p> <table border="0"> <tr> <td>TCK-M06-L050.1.J</td> <td>IEC584 "J"</td> <td>M= 6mm, L= 50mm</td> <td>Max.Operation Temperature= 500°C</td> </tr> <tr> <td>TCK-M08-L050.1.J</td> <td>IEC584 "J"</td> <td>M= 8mm, L= 50mm</td> <td>Max.Operation Temperature= 500°C</td> </tr> <tr> <td>TCK-M10-L050.1.J</td> <td>IEC584 "J"</td> <td>M= 10mm, L= 50mm</td> <td>Max.Operation Temperature= 600°C</td> </tr> <tr> <td>TCK-M10-L100.1.K</td> <td>IEC584 "K"</td> <td>M= 10mm, L= 100mm</td> <td>Max.Operation Temperature= 800°C</td> </tr> <tr> <td>TCK-M16-L100.1.K</td> <td>IEC584 "K"</td> <td>M= 10mm, L= 100mm</td> <td>Max.Operation Temperature= 900°C</td> </tr> <tr> <td>TCK-M22-L200.1.K</td> <td>IEC584 "K"</td> <td>M= 22mm, L= 200mm</td> <td>Max.Operation Temperature= 1200°C</td> </tr> <tr> <td>TCKR-M10-L050.1.J</td> <td>IEC584 "J"</td> <td>M= 10mm, L= 50mm</td> <td>Max.Operation Temperature= 600°C</td> </tr> <tr> <td>TCKM-M06-L100.1.K</td> <td>IEC584 "K"</td> <td>M= 6mm, L= 100mm</td> <td>Max.Operation Temperature= 1200°C</td> </tr> </table> <p>Protective Tube Meterial : DIN1.4301, DIN1.4404, DIN1.4845            Standard Tube Diameters : 6mm, 8mm, 10mm, 16mm, 22mm            Standard Tube Lengths : 50mm, 100mm, 150mm, 200mm, 250mm, 300mm, 400mm, 500mm, 600mm, 700mm            Mineral izolated (diameter: 6mm için) 100mm, 150mm, 200mm, 250mm, 300mm, 400mm, 500mm            Standard Fittingnut : 1/2"</p> <p><b>Thermocouple with Terminal Block, head inside Transmitter and Optional Fittingnut</b></p> <p>TCKT-MXX-LXXX.A.B.C without fittingnut, with Transmitter            TCKMT-M06-LXXX.A.B.C without fittingnut, mineral izolated, with Transmitter            TCKRT-MXX-LXXX.A.B.C 1/2" with fittingnut and Transmitter            TCKMT-M06-LXXX.A.B.C 1/2" with fittingnut, mineral izolated, with Transmitter            A= Number of Thermocouple (1x, 2x)            B= Types of Thermocouples. (J, K, S, R)            C= Protective Tubes Meterial. (DIN1.4301, DIN1.4404, DIN1.4845)            Standard Transmitter Output : 4-20mA</p>	TCK-M06-L050.1.J	IEC584 "J"	M= 6mm, L= 50mm	Max.Operation Temperature= 500°C	TCK-M08-L050.1.J	IEC584 "J"	M= 8mm, L= 50mm	Max.Operation Temperature= 500°C	TCK-M10-L050.1.J	IEC584 "J"	M= 10mm, L= 50mm	Max.Operation Temperature= 600°C	TCK-M10-L100.1.K	IEC584 "K"	M= 10mm, L= 100mm	Max.Operation Temperature= 800°C	TCK-M16-L100.1.K	IEC584 "K"	M= 10mm, L= 100mm	Max.Operation Temperature= 900°C	TCK-M22-L200.1.K	IEC584 "K"	M= 22mm, L= 200mm	Max.Operation Temperature= 1200°C	TCKR-M10-L050.1.J	IEC584 "J"	M= 10mm, L= 50mm	Max.Operation Temperature= 600°C	TCKM-M06-L100.1.K	IEC584 "K"	M= 6mm, L= 100mm	Max.Operation Temperature= 1200°C
TCK-M06-L050.1.J	IEC584 "J"	M= 6mm, L= 50mm	Max.Operation Temperature= 500°C																														
TCK-M08-L050.1.J	IEC584 "J"	M= 8mm, L= 50mm	Max.Operation Temperature= 500°C																														
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TCK-M16-L100.1.K	IEC584 "K"	M= 10mm, L= 100mm	Max.Operation Temperature= 900°C																														
TCK-M22-L200.1.K	IEC584 "K"	M= 22mm, L= 200mm	Max.Operation Temperature= 1200°C																														
TCKR-M10-L050.1.J	IEC584 "J"	M= 10mm, L= 50mm	Max.Operation Temperature= 600°C																														
TCKM-M06-L100.1.K	IEC584 "K"	M= 6mm, L= 100mm	Max.Operation Temperature= 1200°C																														
	<p><b>Thermocouple with Terminal Block, Ceramic Protective Tubes and head inside transmitter</b></p> <table border="0"> <tr> <td></td> <td></td> <td>Max.Operation Temperature</td> <td></td> </tr> <tr> <td>TCKK-M15-L200.1.K</td> <td>IEC584 "K"</td> <td>1200°C</td> <td></td> </tr> <tr> <td>TCKK-M15-L200.1.S</td> <td>IEC584 "S"</td> <td>1600°C</td> <td></td> </tr> <tr> <td>TCKK-M24-L500.1.S</td> <td>IEC584 "S"</td> <td>1600°C</td> <td></td> </tr> <tr> <td>TCKK-M24-L500-P.1.S</td> <td>IEC584 "S"</td> <td>1600°C</td> <td>Two tubes (Primer Protective Tube diameter:15mm)</td> </tr> <tr> <td>TCKKT-M15-L200.1.K</td> <td>IEC584 "K"</td> <td>1200°C</td> <td>4-20mA Output (Transmitter Type)</td> </tr> </table> <p>Protective Tube Meterial : KER610            Standard Tube Diameters : 15mm, 24mm            Standard Tube Lengths : 200mm, 300mm, 400mm, 500mm, 700mm, 1000mm for 15mm diameter            500mm, 700mm, 1000mm for 24mm diameter</p>			Max.Operation Temperature		TCKK-M15-L200.1.K	IEC584 "K"	1200°C		TCKK-M15-L200.1.S	IEC584 "S"	1600°C		TCKK-M24-L500.1.S	IEC584 "S"	1600°C		TCKK-M24-L500-P.1.S	IEC584 "S"	1600°C	Two tubes (Primer Protective Tube diameter:15mm)	TCKKT-M15-L200.1.K	IEC584 "K"	1200°C	4-20mA Output (Transmitter Type)								
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TCKK-M15-L200.1.K	IEC584 "K"	1200°C																															
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TCKKT-M15-L200.1.K	IEC584 "K"	1200°C	4-20mA Output (Transmitter Type)																														
	<p><b>"L" Type Thermocouple with Terminal Block, Protective Tubes and head inside transmitter</b></p> <table border="0"> <tr> <td></td> <td></td> <td>Max. Operation Temperature</td> <td></td> </tr> <tr> <td>TCKL-M22-L300x300.1.J</td> <td>M= 22mm, L1= 300mm L2= 300mm</td> <td>600°C</td> <td></td> </tr> <tr> <td>TCKL-M22-L300x300.1.K</td> <td>M= 22mm, L1= 300mm L2= 300mm</td> <td>1200°C</td> <td></td> </tr> <tr> <td>TCKLT-M22-L300x300.1.J</td> <td>M= 22mm, L1= 300mm L2= 300mm</td> <td>600°C</td> <td>4-20mA (Transmitter Types)</td> </tr> </table> <p>Protective Tubes Meterial : DIN1.4301 (for "J" type), DIN1.4845 (for "K" type)            Standard Tube Diameter : 22mm            Standard Tube Lengths : 300x300mm, 400x400mm, 500x500mm, 500x700mm            Standard Transmitter output : 4-20mA</p>			Max. Operation Temperature		TCKL-M22-L300x300.1.J	M= 22mm, L1= 300mm L2= 300mm	600°C		TCKL-M22-L300x300.1.K	M= 22mm, L1= 300mm L2= 300mm	1200°C		TCKLT-M22-L300x300.1.J	M= 22mm, L1= 300mm L2= 300mm	600°C	4-20mA (Transmitter Types)																
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TCKL-M22-L300x300.1.J	M= 22mm, L1= 300mm L2= 300mm	600°C																															
TCKL-M22-L300x300.1.K	M= 22mm, L1= 300mm L2= 300mm	1200°C																															
TCKLT-M22-L300x300.1.J	M= 22mm, L1= 300mm L2= 300mm	600°C	4-20mA (Transmitter Types)																														