

Ausgleichs- und Thermoleitungen

Auswahltabelle

		Kabel- und Leitungsbezeichnung																			
		A 1 L A 1 L einzel	A 16 L	A 9 L A 9-100 L A 9-075 L A 9-050 L A 9-022 L	A 12 L	A 12 D	A 5 L A 5-075 L A 5-050 L A 5-022 L	A 20 L A 20-022 L	A 20 D	A 9-L	A 9-LSY	Hybrid-Thermoleitung JX	A 1 LB A 1 LB verseilt	A 16 LB	A 15 L A 15-075 L A 15-050 L A 15-022 L	A 3 Ln	A 4 Ln	A 11 Lr A 11-4 Lr	A 11 Dr	A 13 L	
Einsatzbereich	Ausgleichs- und Thermoleitung für Thermopaare	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Thermoleitung für Thermoelemente FE-CuNi und NiCr-Ni																				
	Anschlussleitung für Widerstandsthermometer																				
	Glaswidengeflecht																		●	●	●
	SABtex																				
	geschirmt							●					●								
Temperaturbereich der Isolation nicht bewegt*	Stahldrahtarmierung										●						●	●	●	●	
	+400 °C																				
	+300 °C																				
	+250 °C												●	●	●	●	●	●	●	●	●
	+200 °C												●	●	●	●	●	●	●	●	●
	+180 °C												●	●	●	●	●	●	●	●	●
	+ 70 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	+ 25 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	- 40 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	- 50 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
- 90 °C																					
Normen	Halogenfrei nach IEC 60754-1 + VDE 0482-754-1												●	●	●	●	●	●	●	●	●
	Brennverhalten: flammhemmend und selbstverlöschend nach IEC 60332-1-2 + VDE 0482-332-1-2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Brennverhalten: keine Brandweiterleitung nach IEC 60332-3-24 + VDE 0482-332-3-24 bzw. IEC 60332-3-25 + VDE 0482-332-3-25 Cat. C bzw. D																				
	Brennverhalten: nach DIN EN 60332-1-2 + IEC 60332-1-2																				
	Korrosivität der Brandgase: IEC 60754-2 + VDE 0482-754-2 werden erfüllt - keine Entwicklung von korrosiven Brandgasen												●	●	●	●	●	●	●	●	●
	Rauchdichte: gering (low smoke emission)																				
Eigenschaften	Form: rund	●		●			●	●	●	●	●	●	●	●	●	●			●	●	●
	Form: oval		●		●	●								●			●	●			●
	Leiteraufbau: Litze	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Leiteraufbau: Draht					●				●										●	
	Mindestbiegeradius	7,5	7,5	7,5	7,5	12	7,5	7,5	12	7,5	12	12	7,5	7,5	7,5	10	12	10	12	10	
	Isolationswiderstand: > 1MΩ x km sehr gute chemische Beständigkeit	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



*Temperaturbereich bewegt siehe jeweilige Katalogseite

Ausgleichs- und Thermoleitungen

Auswahltabelle

		Kabel- und Leitungsbezeichnung												RTD sensor cable																
		A 6 L	A 6-022 L	A 6 D	A 15 LC	A 15-076 LC	A 15-060 LC	A 15-022 LC	A 15-02	A 15-G 022	A 3 L	A 4 L	A 18 L	A 18-022 L	A 19 L	A 19-022 L	Th LGS	Th LRS	Th LTS	Th LTV	180 flex	180 C flex	180 highflex	180 C highflex	180 TW	180 C TW	250 TW	250 C TW	TVG	
Einsatzbereich	Ausgleichs- und Thermoleitung für Thermopaare	●	●		●	●	●	●	●	●	●	●	●	●	●															
	Thermoleitung für Thermoelemente FE-CuNi und NiCr-Ni																●	●	●	●										
	Anschlussleitung für Widerstandsthermometer																					●			●		●		●	
	Glasseeidengeflecht									●							●	●	●	●										●
	SABtex											●	●																	●
	geschirmt				●											●														
Temperaturbereich der Isolation nicht bewegt*	+400 °C																	●												
	+300 °C										●	●																		
	+250 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	+200 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	+180 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	+ 70 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	- 25 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	- 40 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	- 50 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	- 90 °C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Normen	Halogenfrei nach IEC 60754-1 + VDE 0482-754-1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Brennverhalten: flammhemmend und selbstverlöschend nach IEC 60332-1-2 + VDE 0482-332-1-2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Brennverhalten: keine Brandweiterleitung nach IEC 60332-3-24 + VDE 0482-332-3-24 bzw. IEC 60332-3-25 + VDE 0482-332-3-25 Cat. C bzw. D										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Brennverhalten: nach DIN EN 60332-1-2 + IEC 60332-1-2																					●		●		●		●		●
	Korrosivität der Brandgase: IEC 60754-2 + VDE 0482-754-2 werden erfüllt - keine Entwicklung von korrosiven Brandgasen	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Rauchdichte: gering (low smoke emission)											●	●																	
Eigenschaften	Form: rund	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Form: oval											●	●																	
	Leiteraufbau: Litze	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Leiteraufbau: Draht		●																											
	Mindestbiegeradius	7,5	12	12	7,5	7,5	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	10	10	10	10	10	10	10	12	
	Isolationswiderstand: > 1MΩ x km	●	●	●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
sehr gute chemische Beständigkeit													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

 von
 kurzzeitig
 bis
 max.

*Temperaturbereich bewegt siehe jeweilige Katalogseite