

LEX50 Ex ta/tb gecertificeerde weerstandsthermometer voor zone 0, 1, 2 en 20, 21 en 22

Construction	
ATEX execution	II 1 D Ex ta IIIC T85°C...T300°C Da II 1/2 D Ex ta/tb IIIC T85°C...T300°C Da/Db II 2 D Ex tb IIIC T85°C...T300°C Db
ATEX certificate	DEKRA 17ATEX0123 X
IECEx execution	Ex ta IIIC T85°C...T300°C Da Ex ta/tb IIIC T85°C...T300°C Da/Db Ex tb IIIC T85°C...T300°C Db
IECEx certificate	IECEx DEK 17.0046X
Suitable for zone	1, 2 and 20, 21, 22
Ingress protection	IP65 / IEC529
Ambient temp. range	-40°C...+75°C, this can be limited depending on the materials applied such as cables, connection heads, junction boxes and transmitters.
Sheath	
Construction	Mineral insulated (MgO)
Material	SS316 standard, other materials possible
Diameter "D"	Customer to specify (0.25-12.7mm)
Length	Customer to specify
Sensor	
Execution	Single or Duplex Pt100
Connection	3-wire standard, 4-wire optional
Accuracy	According IEC 60751 Cl. B, A or AA
Measuring range	-20°C...+400°C standard, -220°C...+600°C optional
Sealpot	
Length	45mm
Diameter	To suit cable diameter
Connection cable	
Cable insulation	PVC, PUR, Silicon or PTFE. Customer to specify
Cable length	Customer to specify

