## efector600°

## TM4501

Probe length L

Installation length

Housing materials

Tightening torque

[mm]

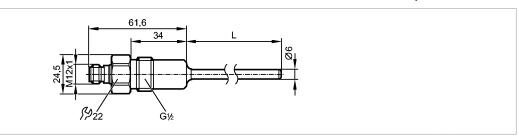
[mm]

[Nm]

30...50

TM-030KFER12- /US/







Made in Germany

Product characteristics			
Temperature sensor for connection to a control monitor with a max. operating voltage of 32 V			
Connector			
Process connection: G½ with sealing cone			
Installation length: 30 mm			
Gold-plated contacts			
Connection to control monitor TP / TR			
Measuring range: -40150 °C / -40302 °F			
Measuring element: 1 x Pt 100, to DIN EN 60751, class A			
liquids and gases			
15			
TP / TR			
<u> </u>			
-40150 / -40302			
± (0.15 K + 0.002 x  t )			
1/3*)			
160; **)			
-2580			
IP 68 / IP 69K			
DIN EN 60068-2-2-27: 50 g (11 ms)			
DIN EN 60068-2-6: 10 g (102000 Hz)			
22831.05			
G½ with sealing cone			
stainless steel 316L / 1.4404; surface characteristics: Ra < 0.8 / electropolished			
6			

30

30

stainless steel 316L / 1.4404

## efector600°

## TM4501

Pack quantity

TM-030KFER12- /US/



Weight	[kg]	0.132
Electrical connection		
Connection		M12 connector; Gold-plated contacts
Wiring 2 1 3	*	1 2 3 4
Remarks		
Remarks		cULus - Class 2 source required *) according to DIN EN 60751 **) only applies to the sensor; for installation in adapters the indications in the adapter data sheet shall apply

 $ifm\ electronic\ gmbh\ \bullet\ Friedrichstraße\ 1\ \bullet\ 45128\ Essen\ -\ We\ reserve\ the\ right\ to\ make\ technical\ alterations\ without\ prior\ notice.\ -\ GB\ -\ TM4501\ -\ 21.11.2011$ 

[piece]

The values for accuracy apply to flowing water.