

**084N0038** **Temperature sensor, AKS 12, 5.50 m**

Measuring range [°C]: -40 - 80, Sensor elem. resistance [Ohm]: 1000, Sensor element tolerance: Class B, Electrical connection: Cable, Cable type: PVC, Cable length [m]: 5.50

**PRODUCT DETAILS**

<b>Gross weight</b>	0.18 kg
<b>Net weight</b>	0.17 kg
<b>EAN</b>	5702423136773
<b>Ambient temperature max. [°C]</b>	100 °C
<b>Ambient temperature max. [°F]</b>	212 °F
<b>Cable length [in]</b>	216.54 in
<b>Cable length [m]</b>	5.5 m
<b>Cable tempr. range [°C] [Max]</b>	100 °C
<b>Cable tempr. range [°C] [Min]</b>	-40 °C
<b>Cable type</b>	PVC
<b>Electrical connection</b>	Cable
<b>Electrical connection size</b>	2 wire
<b>Enclosure rating IP</b>	IP67
<b>Identical product</b>	084N0046
<b>Measuring range [°C] [Max]</b>	80 °C
<b>Measuring range [°C] [Min]</b>	-40 °C
<b>Measuring range [°F] [Max]</b>	176 °F
<b>Measuring range [°F] [Min]</b>	-40 °F
<b>Packing format</b>	Industrial pack
<b>Product family name</b>	AKS
<b>Product group</b>	Sensors
<b>Product name</b>	Temperature sensor
<b>Protection tube diameter [in]</b>	0.23 in
<b>Protection tube diameter [mm]</b>	5.8 mm
<b>Protection tube length [in]</b>	1.58 in
<b>Protection tube length [mm]</b>	40 mm
<b>Protection tube material</b>	Stainless steel
<b>Quantity per packing format</b>	30 pc
<b>Sensor elem. resistance [Ohm]</b>	1000 Ohm
<b>Sensor element [pc]</b>	1 pc
<b>Sensor element standard</b>	EN 60751
<b>Sensor element tolerance</b>	Class B
<b>Sensor element type</b>	Pt
<b>Sensor Insert</b>	Fixed
<b>Type</b>	AKS 12
<b>Wires [pcs]</b>	2 pc



**For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [↗](#)**