

Pressure Transmitters

AKS 32, AKS 32R, AKS 33,
AKS 2050, AKS 3000, AKS 3050, AKS 4050

<p>SI-Units (bar)</p>	<p>4-20 mA AKS 33, AKS 3000, AKS 3050</p>	<p>① Brun Brown ② Sort Black ③ Rød Red ④ Orange Orange</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>
<p>US-Units (psig)</p>	<p>1-5V, 1-6V, 0-10V AKS 32, AKS 4050</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Orange Orange</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>
<p>SI-Units (bar)</p>	<p>10 - 90% AKS 32R, AKS 2050</p>	<p>① Rød Red ② Sort Black ③ Brun Brown ④ Orange Orange</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>	<p>① Rød Red ② Sort Black ③ Hvid White ④ Grøn Green</p>

Instructions

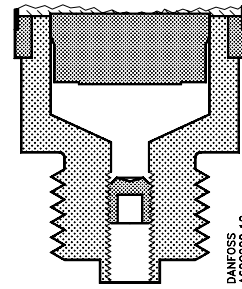
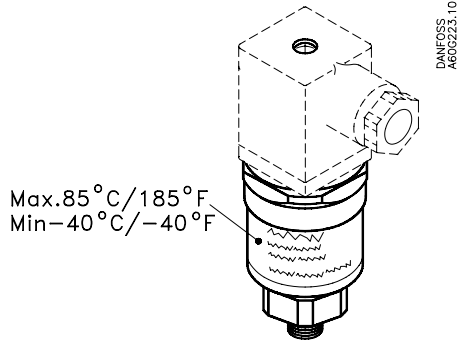


060R9512

060R9512

Kølemidler / Refrigerants / Kältemittel / Réfrigérants:
NH₃, R 22, R134a, R 404A, R 407C, R410A, R507 et.al

Bemærk / Note / Achtung / Attention

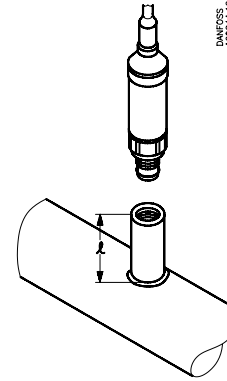
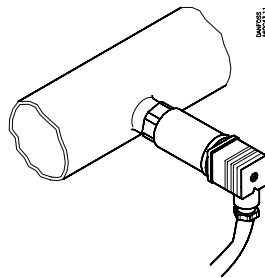
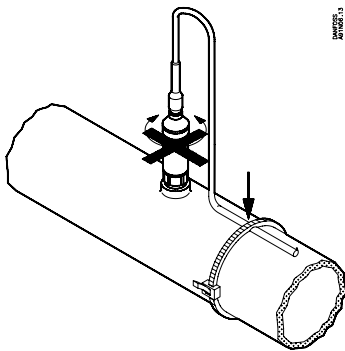


AKS 2050, 3050 & 4050 er udstyret med en dæmpedyse
AKS 2050, 3050 & 4050 are equipped with a damping orifice
AKS 2050, 3050 & 4050 ist mit einer Dämpfdüse ausgestattet
AKS 2050, 3050 & 4050: ce modèle est doté d'un orifice amortisseur.

Kabel version / Cable version /
Kabel Version / Version de câble

Orientering / Orientation / Orientierung /
Orientation

Varmgasledning / Hot gas pipe / Heißgasleitung
/ Conduite de gaz chaud



Tryktransmitteren skal monteres før kabel fastgøres.
The pressure transmitter must be mounted before cable is fastened.
Der Druckmessumformer muß montiert werden, bevor das Kabel befestigt wird.
Monter le transmetteur de pression avant de fixer le câble.

Kan placeres horisontalt eller vertikalt, så tryktilslutningen vender nedad.
Lad kablet vende nedad for at forhindre vandsamling.
Can be mounted horizontal or vertical with pressure connection facing downwards.
Plug cable facing downwards prevents water collection in cable entry.
Kann horizontal oder vertikal mit Druckanschluss nach unten gerichtet montiert werden.
Wasseransammlung kann verhindert werden, wenn das Kabel nach unten gerichtet wird.
Orienter le raccord de pression horizontalement ou verticalement avec le câble vers le bas (pour éviter l'accumulation d'eau).

Benyt afstandsbøsning for at reducere temperaturpåvirkningen.
Use a distance sleeve to reduce temperature influence.
Abstandsbuchse benutzen um Temperatureinfluss zu mindern.
Installer une tubulure de distance pour réduire la contrainte thermique.

Udgangssignal / Output signal / Ausgangssignal / Signal de sortie	Forsyningsspænding / Supply voltage / Versorgungsspannung / Tension d'alimentation [U _b]		
	AKS 32, 4050	AKS 32R, 2050	AKS 33, 3000, 3050
4 - 20 mA			10 - 30 V d.c.
10 - 90%		nom. 5 V d.c.	
1 - 5 V	8 - 30 V d.c.		
1 - 6 V	9 - 30 V d.c.		
0 - 10 V	15 - 30 V d.c.		

Must be provided by class 2 power supply when used as Refrigeration controller in hazardous locations.
Operating temperature code T4.

CE European approvals:
According to EMC Directive 89/366/EEC

UL American approvals:
1. Temperature indicating and regulating equipment acc. to UL 873, file no E31024
2. Class I, Div. 2, Group A,B,C and D acc. to UL 1604, file no E227388

AS Australian approvals:
According to N1297

CSA Canadian approvals:
1. Process control equipment acc. to CSA std. C22.2 no. 142-M1987
2. Non-indensive electrical equipment for use in class I, Division 2 hazardous locations acc. to CSA std. no. C22.2 no. 213-M1987