

EGWS



EGX2



EGWS is designed for mounting in pipe systems without a separate pocket.

The insert pipe is stainless steel.

The sensor has a R $\frac{1}{2}$ " (DN 15) male thread connection.

Electrical installation: \varnothing 19 hole for conduit entry Pr 18,6.

EGX2 is primarily intended for pipe mounting without a separate pocket in heating coils.

The insert pipe is stainless steel.

The sensor is delivered with a 2 m connection cable, and has a R $\frac{1}{4}$ " (DN 8) male thread connection.

As standard the sensor is delivered with a separate R $\frac{1}{2}$ " (DN 15) male thread reducing bushing.

TECHNICAL DATA

Part number:

EGWS 70	512-2770-020
EGWS 120	512-2770-010
EGWS 220	512-2770-030
EGX2	512-1500-010

Insert length:

EGWS 70 (A)	70 mm / 2 3/4"
EGWS 120 (A)	120 mm / 4 3/4"
EGWS 220 (A)	220 mm / 8 21/32"
EGX2	250 mm / 10"

Ambient temperature:

Operation, EGWS	-40 °C – +120 °C
.....	-40 °F – +248 °F
Operation, EGX2	-40 °C – +100 °C
.....	-40 °F – +212 °F
Storage	-40 °C – +100 °C
.....	-40 °F – +212 °F

Time constant approx. 1,5 s

Accuracy please refer to table on next page

Pressure rating PN 16

Enclosure:

EGWS	IP 54
EGX2	IP 67

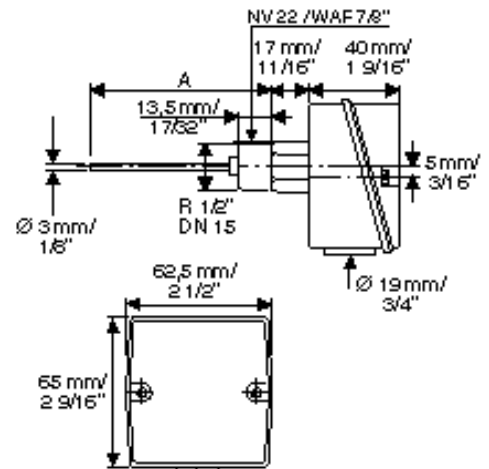
Material:

Case (EGWS)	carbonate plastic, red
Cover (EGWS)	carbonate plastic, grey
Insert pipe	stainless steel, SUS 304 (SS 2332)

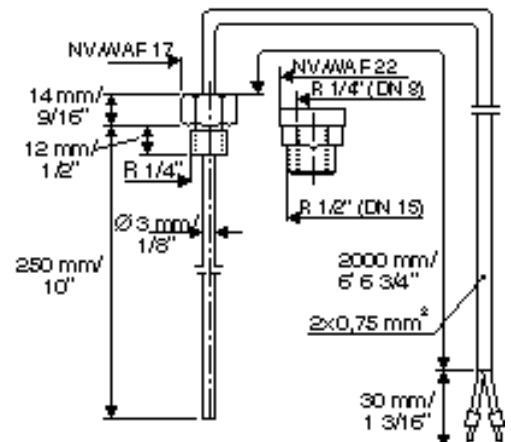
Weight:

EGWS 70	130 g
EGWS 120	150 g
EGWS 220	180 g
EGX2	180 g

EGWS:



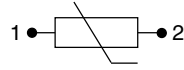
EGX2:



ACCURACY

At temperature	Accuracy
-25 °C/-13 °F	±0,7 °C/±1,3 °F
±0 °C/32 °F	±0,5 °C/±0,9 °F
25 °C/77 °F	±0,3 °C/±0,5 °F
50 °C/122 °F	±0,6 °C/±1,1 °F
75 °C/167 °F	±0,9 °C/±1,6 °F
100 °C/212 °F	±1,3 °C/±2,3 °F

WIRING DIAGRAM



All brand names are trademarks of their respective owners.

TAC AB, Jägershillgatan 18, SE-213 75 MALMÖ, SWEDEN, +46 40 38 68 50 (switchboard), www.tac.se