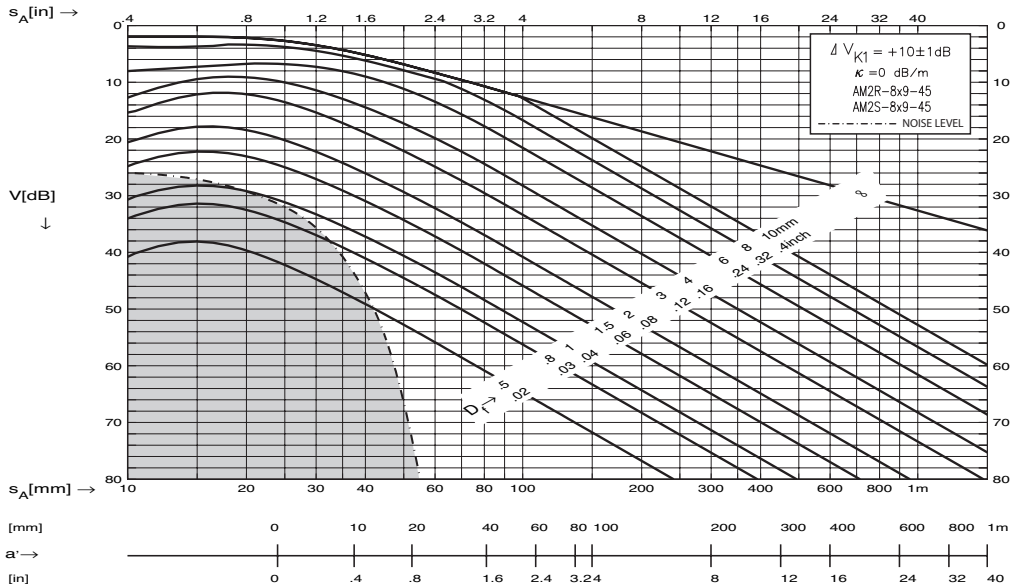


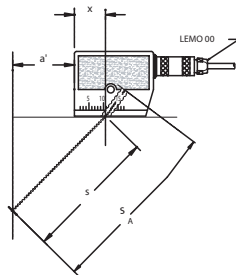
AM2R-8X9-45



PARAMETER parameter/paramètre	NOMINAL nennwert/nominal	UPPER (+) ober bereich/supérieure	LOWER (-) unterer bereich/inférieure	UNIT meßeinheit/unité
f_c^1, f_0^2	2.0	2.2	1.8	MHz
$BW^1, \Delta f_{rel}^2$	40	55	25	%
Z	225	275	175	Ω
Φ	60	80	40	°
N	15	17.3	12.7	mm
Wa6	1.6	1.8	1.4	mm
W_{bb}^+ / W_{bb}^-	1.8 / 1.6	2.0 / 1.8	1.6 / 1.4	mm
a	9.0	9.0	8.9	mm
a_{eff}	8.6	8.8	8.4	mm
b	8.0	8.0	7.9	mm
b_{eff}	7.6	7.8	7.4	mm
$\alpha_{(325m/s)}$	45	47	43	°
$\Delta\alpha/\Delta T$	0.5	0.6	0.4	°/10°C
$lv_{(2743m/s)}$	7.0	8.0	6.0	mm
δ	0	+1	-1	°
e	0	+1	-1	mm
x	12	14	10	mm
γ_{a6}	4.5	5.0	4.0	°
γ_{b6}	11.9	12.9	10.9	°
$\gamma_{bb}^+ / \gamma_{bb}^-$	6.2 / 5.7	6.7 / 6.2	5.7 / 5.2	°
M	2	n/a	n/a	mm
Tr	-20/+60	n/a	n/a	°C
Waveform duration1, Echo width2, Echobreite2, Largeur de l'écho2 -20dB	2.0	3.0	n/a	us

AM2R-8X9-45

AM2R HAS RIGHT LEMO CONNECTOR
AM2S HAS STRAIGHT LEMO CONNECTOR



$$s_V = 6.0 \pm 1 \text{ mm}$$

$$s = s_A - s_V$$

s_V is the sound field equivalent
of delay path length (lv)

s_V entspricht im Schallfeld der
Länge der Vorlaufstrecke lv

s_V est l'équivalent du champ
acoustique de la longueur de la
ligne de retard