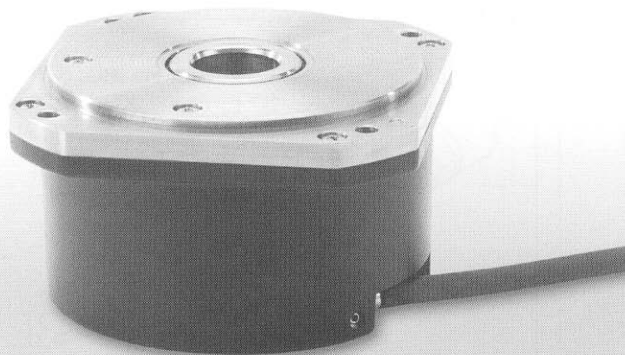




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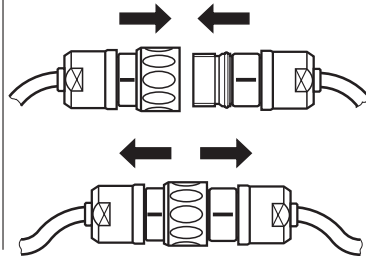
Montageanleitung
Mounting Instructions
Instructions de montage
Istruzioni di montaggio
Instrucciones de montaje

RON 275

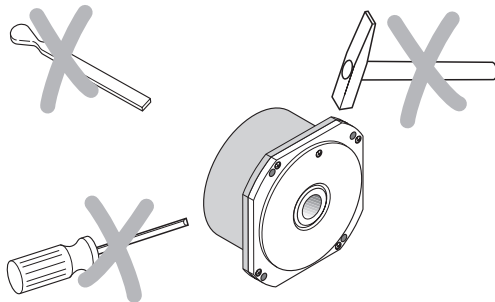
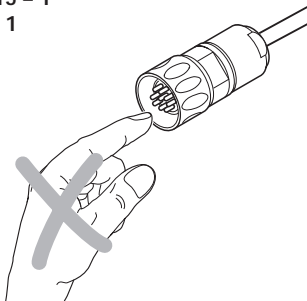
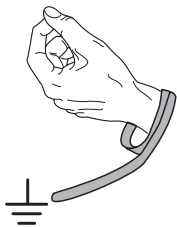


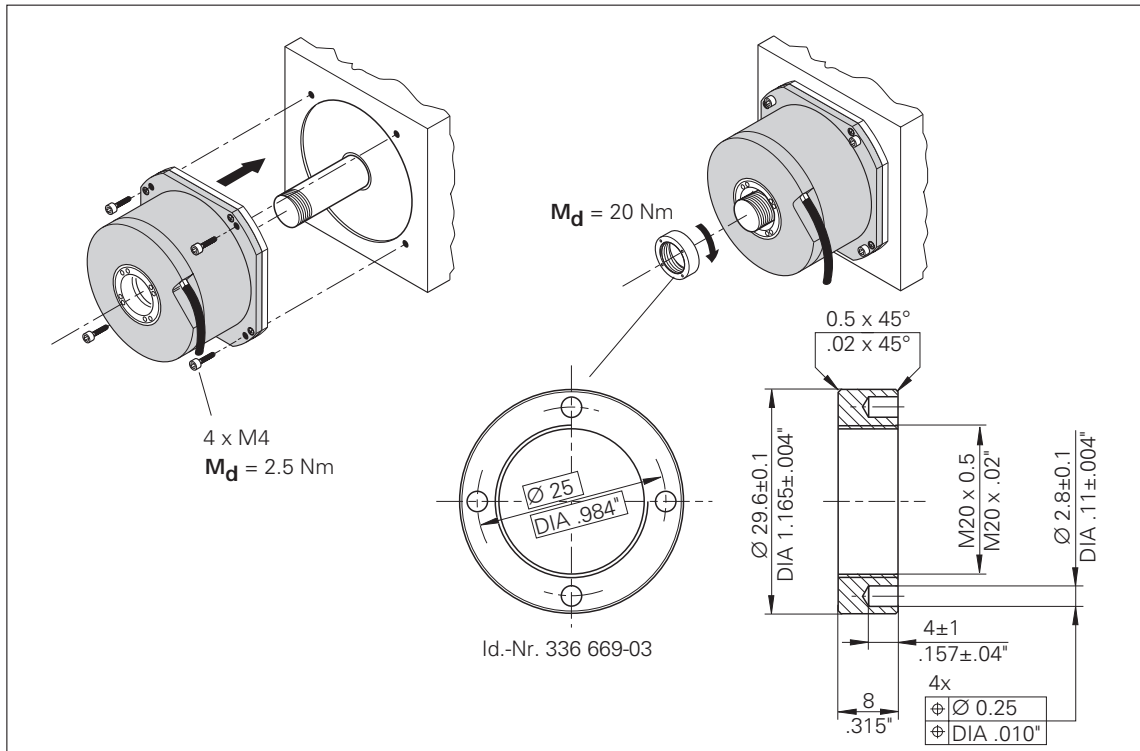
1.

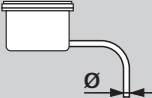
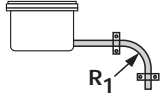
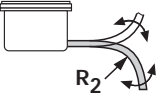
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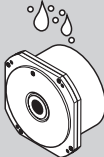
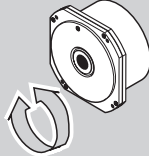



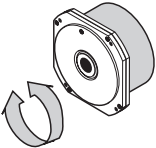
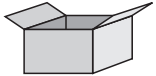
DIN EN 100 015 - 1
CECC 00015 - 1

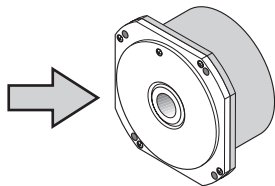




		 $T \geq -10\text{ °C}$ (14 °F)
$\text{Ø } 6\text{ mm}$ DIA .236 in.	$R_1 \geq 20\text{ mm}$ $R_1 \geq .8\text{ in.}$	$R_2 \geq 75\text{ mm}$ $R_2 \geq 3\text{ in.}$
$\text{Ø } 8\text{ mm}$ DIA .315 in.	$R_1 \geq 40\text{ mm}$ $R_1 \geq 1.6\text{ in.}$	$R_2 \geq 100\text{ mm}$ $R_2 \geq 4\text{ in.}$

	IP 64 EN 60529
	$M_d \leq 0.08\text{ Nm (20 °C)}$ $I = 60 \cdot 10^{-6}\text{ kgm}^2$

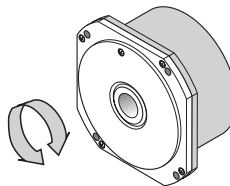
 °C (°F)	 -20 ... 70 °C (- 4 ... 158 °F)
	 -30 ... 80 °C (-22 ... 176 °F)



$$U_P = 5V \pm 10\% \text{ (max. 150 mA)}$$

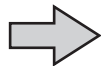
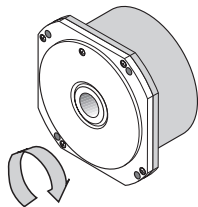


EN 50 178

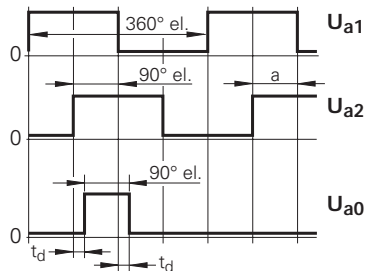


Z = Strichzahl
Line count
nombre de traits
numero di impulsi
número de impulsos

$$n \leq \begin{cases} \frac{50}{Z} \cdot 10^3 \cdot 60 \text{ min}^{-1} \text{ (-3dB)} \\ 3\,000 \text{ min}^{-1} \end{cases}$$



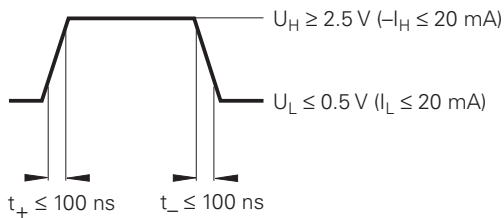
$$\begin{matrix} U_{a1}, U_{a2}, U_{a0} \\ \overline{U}_{a1}, \overline{U}_{a2}, \overline{U}_{a0}, \overline{U}_{aS} \end{matrix}$$



$$a \geq 1 \mu\text{s}$$

$$t_{d1} \leq 50 \text{ ns}$$

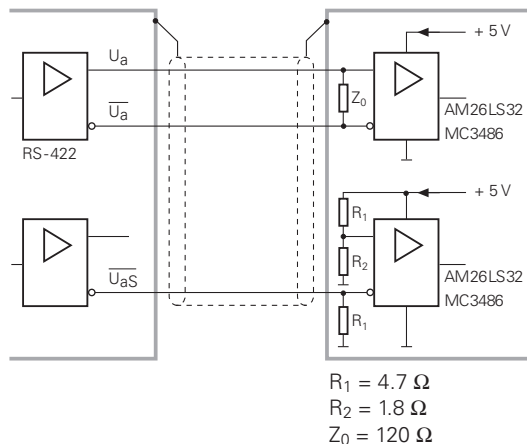
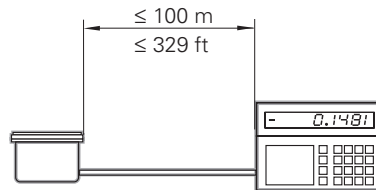
TTL



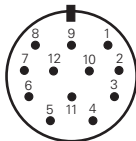
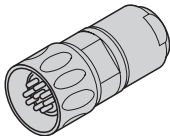
$\overline{U_{aS}}$: Störungssignal
Fault detection signal
signal de perturbation
segnale di malfunzionamento
señal de avería

$\overline{U_{aS}}$ = High: ✓

$\overline{U_{aS}}$ = Low: ⚠

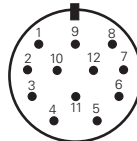
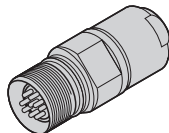


Id.-Nr. 291 697-07



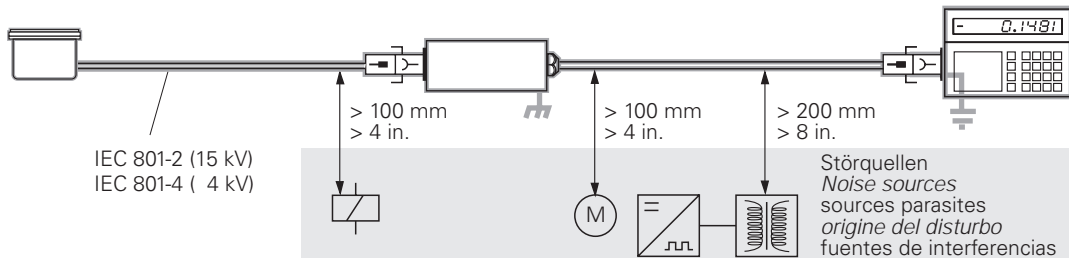
Schirm auf Gehäuse
Shield on housing
blindage sur boîtier
schermo sulla carcassa
blindaje a carcasa

Id.-Nr. 291 698-03



5	6	8	1	3	4	12	10	2	11	7	/	9
U_{a1}	\overline{U}_{a1}	U_{a2}	\overline{U}_{a2}	U_{a0}	\overline{U}_{a0}	5V U_p	0V U_N	5V sensor	0V sensor	\overline{U}_{aS}	/	/
braun brown brun marrone marrón	grün green vert verde	grau gray gris	rosa pink rose rosa rosa	rot red rouge rosso rojo	schwarz black noir nero negro	braun/grün brown/green brun/vert marrone/verde marrón/verde	weiß/grün white/green blanc/vert bianco/verde blanco/verde	blau blue bleu azzurro azul	weiß white blanc bianco blanco	violett violet violet viola violeta	gelb yellow jaune giallo amarillo	/

EN 50 178




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