

Montageanleitung Absolutgeber WDGA EnDra® SSI,

Assembly instructions for WDGA EnDra® SSI absolute encoder, Instructions de montage, capteur angulaire WDGA EnDra® SSI, Istruzioni per l'uso trasduttore assoluto WDGA EnDra® SSI, Instrucciones de montaje codificador absoluto WDGA EnDra® SSI.

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		WDGA58V:
		-40 °C ... +85 °C
		-20 °C ... +80 °C
		-4 °F ... 176 °F
		-40 °C ... +100 °C
		-20 °C ... +80 °C
		-4 °F ... 176 °F
		-4 °F ... 176 °F

	Montage nur qualifiziertes Personal	
	Assembly only qualified personnel	
	Montage par un personnel qualifié	
	Montaggio solo personale qualificato	

Power supply: Class 2 only		

Sicherheitsmassnahmen/safety instructions:
 Die Produkte dürfen nur in industrieller Umgebung und im NICHT sicherheitsrelevanten Bereich eingesetzt werden. The products are only designed and produced for use in industrial environments and NOT for use in safety related applications.

WDGA58B		M3 (8.8)
WDGA58S		Ma = 1 Nm
WDGA58V		
		M4 (8.8)
		Ma = 2 Nm

WDGA58A		M3 (8.8)
WDGA58B		Ma = 1 Nm
WDGA58S		
WDGA36A		M4 (8.8)
WDGA36J		Ma = 2 Nm

WDGA58A		M3 (8.8)	M4 (8.8)
WDGA58B		Ma = 1 Nm	Ma = 2 Nm
WDGA58S			
WDGA58V			
WDGA36A			
WDGA36J			

max. Kabellänge*	Übertragungsrate
max. cable length	Transmission rate
Longueur max du Câble	Taux de transfert
Lunghezza massima Cable	Velocità di trasferimento
Longitud máx. de cable	Velocidad de transmisión
20 m **	≤ 500 kHz
* 5 VDC max. 2 m	
** >20 m auf Anfrage, on request, sur demande, su richiesta, a solicitud	

Ausgangsschaltung Output Circuit, Couplage de sortie, Circuito d'uscita, Circuito de salida RS485		Eingangsschaltung, Input Circuit, Couplage d'entrée, circuito d'ingresso, Circuito de entrada Einschaltzeit, System start-up Time, Temps de commutation, Tempo di commutazione, tiempo de conmutación: <1,5 s Positive Zählrichtung: (Blick auf Welle) Complement = nc ⇔ cw Complement = +Ub ⇔ ccw Preset = +Ub für 2 s

Standard	F _r max.	F _a max.
WDGA36J	300 N	300 N
WDGA58A		
WDGA58B		
Ø 6 mm	125 N	120 N
Ø 10 mm	220 N	120 N
WDGA58S		
WDGA58V		
Ø 10 mm	100 N	100 N
WDGA36A		
Ø 6 mm	80 N	50 N
Ø 8 mm	50 N	50 N
WDGA36E	80 N	50 N
WDGA58E	80 N	50 N

WDGA36E		Artikelnr., Item number, Numéro d'article, Número de artículo :				
		d/mm	Lmin	Lmax	D	
WDGDS10016		WDGA 36E	6	8	17	42
WDGDS10030		WDGA 36E	8,10,12,14,15	10	14,5	42

Technical drawing of the WDGA36E actuator showing two views: a side view and a front view.

Dimensions and specifications:

- Mounting hole diameter: $d = \varnothing 6 \text{ mm}$ (for M3)
- Mounting hole pitch: $d = \varnothing 8, 10, 12, 14, 15 \text{ mm}$
- Mounting hole pitch: L_{\min} and L_{\max}
- Mounting flange diameter: D
- Mounting hole pitch: L
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WDGA58E	Artikelnr., Item number, Numéro d'article, Número de artículo :	d/mm	Lmin	Lmax	D
	WDGDS10001	6, 6.35 (1/4"), 7, 8, 9.525 (3/8"), 10, 12, 14, 15	11	15	56

	Stecker, connector, Fiche, Conector, spina			Kabel, cable, Câble, Cable, cavo	
	CB8/CC8 (M12, 8-pin)	C5 (M23 12-pin)	CH8 (M16 8-pin)	K1/K6 L2/L3	L3 58V
GND	1	12	2	wh	og
Plus U+	2	11	1	bn	bn
SSI CLK+	3	2	6	gn	gn
SSI CLK-	4	1	5	ye	ye
SSI DATA+	5	3	4	gy	gy
SSI DATA-	6	4	3	pk	pk
PRESET	7	9	8	bu	bu
DIR	8	8	7	rd	rd
Schirm	Gehäuse Shield Ecran Pantalla Schermo	Gehäuse housing boîte carcasa contenitore	Gehäuse housing boîte carcasa contenitore	Gehäuse housing boîte carcasa contenitore	K1,K6: offen, open, ouvert, aperto, abierto L2/L3: Gehäuse, housing, boîte, carcasa, contenitore