WACHENDORFF

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Montageanleitung Absolutgeber WDGA EnDra® RS485,

Assembly instructions for WDGA EnDra® RS485 absolute encoder, Instructions de montage, capteur angulaire WDGA EnDra® RS485, Istruzioni per l'uso trasduttore assoluto WDGA EnDra® RS485, Instrucciones de montaje codificador absoluto WDGA EnDra® RS485.

		WDGA58V:
°C (°F)	-40 °C ... +80 °C (-40 °F ... +176 °F)	-20 °C ... +80 °C (-4 °F ... 176 °F)
	-40 °C ... +100 °C (-40 °F ... +212 °F)	-20 °C ... +80 °C (-4 °F ... 176 °F)

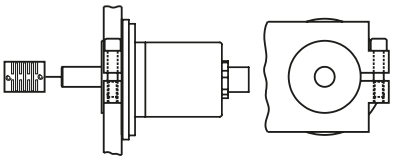
Montage nur qualifiziertes Personal
Assembly only qualified personnel
Montage pair qualifié personnel
Montaggio solo personale qualificato
Montaje solamente personal cualificado

Power supply: Class 2 only

DIN EN 100015-1

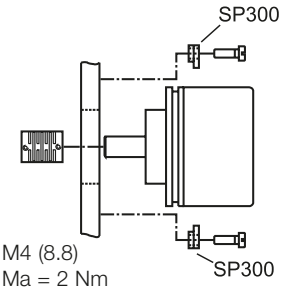
Sicherheitsmassnahmen/Safety instructions: Einsatz nur in Industrieumgebung und NICHT im sicherheitsrelevanten Bereich. Only for use in industrial environments and NOT for safety-relevant areas. Utilisation uniquement dans un environnement industriel et PAS dans un domaine lié à la sécurité. Utilícelo sólo en entornos industriales y NO en áreas relevantes para la seguridad. Utilizzare solo in ambienti industriali e NON in aree riguardanti la sicurezza.

WDGA58B
WDGA58D
WDGA58S
WDGA58V



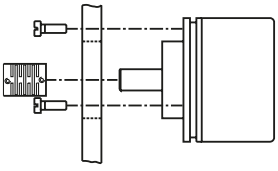
M3 (8.8) Ma = 1 Nm
M4 (8.8) Ma = 2 Nm

WDGA58A
WDGA58B
WDGA58D
WDGA58S
WDGA36A
WDGA36J



M3 (8.8) Ma = 1 Nm
M4 (8.8) Ma = 2 Nm

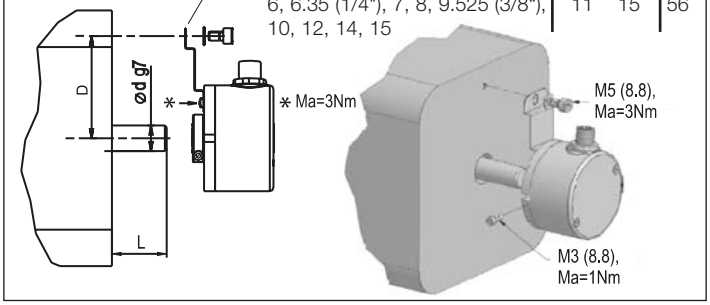
WDGA58A
WDGA58B
WDGA58D
WDGA58S
WDGA58V
WDGA36A
WDGA36J



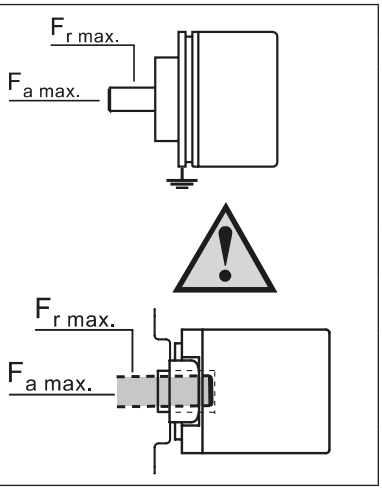
M3 (8.8) Ma = 1 Nm
M4 (8.8) Ma = 2 Nm

WDGA58E **Artikelnr.,** Item number, Numéro d'article, Número de artículo :
WDGDS10001

d/mm	Lmin	Lmax	D
6, 6.35 (1/4"), 7, 8, 9.525 (3/8"), 10, 12, 14, 15	11	15	56



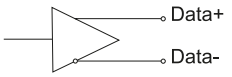
Standard	F_r max.	F_a max.
WDGA36J	300 N	300 N
WDGA58A WDGA58B		
Ø 6 mm	125 N	120 N
Ø 8 mm	125 N	120 N
Ø 3/8"	220 N	120 N
Ø 10 mm	220 N	120 N
WDGA58D		
Ø 12 mm	500 N	500 N
WDGA58S		
Ø 10 mm	100 N	100 N
WDGA36A		
Ø 6 mm	80 N	50 N
Ø 1/4"	80 N	50 N
Ø 8 mm	50 N	50 N
WDGA36E	80 N	50 N
WDGA58E	80 N	50 N



max. Kabellänge max. cable length, Longueur max du Câble, Lunghezza massima Cable, Longitud máx. de cable	**Übertragungsrate** Transmission rate, Taux de transfert, Velocità di trasferimento, Velocidad de transmisión
3 m	< 1000 kHz
6 m	< 800 kHz
12 m	< 700 kHz
25 m	< 600 kHz
50 m	< 500 kHz
100 m	< 400 kHz
200 m	< 300 kHz
500 m	= 100 kHz

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

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

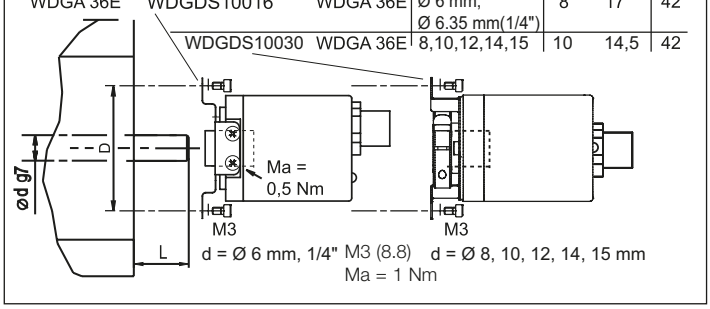
Einschaltzeit, System start-up Time, Temps de commutation, Tempo di commutazione, tiempo de conmutación: <1,5 s

Positive Zählrichtung: (Blick auf Welle)
Complement = nc ⇨ cw
Complement = +Ub ⇨ ccw

Preset = +Ub > 2 s

Artikelnr., Item number, Numéro d'article, Número de artículo :

		d/mm	Lmin.	Lmax.	D
WDGA 36E	WDGDS10016 WDGA 36E	Ø 6 mm, Ø 6.35 mm(1/4")	8	17	42
	WDGDS10030 WDGA 36E	8,10,12,14,15	10	14,5	42



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