WACHENDORFF

Montageanleitung inkrementale Drehgeber, WDGN

Assembly instructions for encoder WDGN; instrucciones de montaje encoder WDGN; istruzioni di montaggio encoder WDGN; Instrucciones de montaje codificador WDGN.

Wachendorff Automation GmbH & Co. KG
Industriestraße 7 • D-65366 Geisenheim
Tel.: +49 (0) 67 22 / 99 65 -131
Fax: +49 (0) 67 22 / 99 65 -70
E-Mail: support-wdgi@wachendorff.de
www.wachendorff-automation.de

WDGN (**Stecker,** connector, connecteur, conector, spina): -40 °C ... +85 °C (-40 °F ... +185 °F)

WDGN (**Kabel,** cable, Câble, Cable, cavo): -20 °C ... +80 °C (-4 °F ... +176 °F)

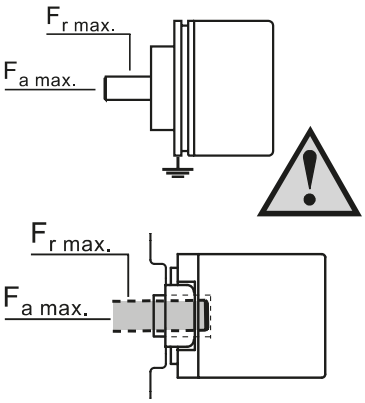
-30 °C...+80 °C (-22 °F...+176 °F)

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

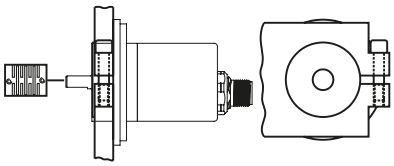
Sicherheitsmassnahmen/Safety instructions: Einsatz nur in Industrieumgebung und NICHT im sicherheitsrelevanten Bereich. Only for use in industrial environments and NOT for safety-relevant areas. Utilisation uniquement dans un environnement industriel et PAS dans un domaine lié à la sécurité. Utilícelo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

Power supply: Class 2/LPS only

Standard	F_r max.	F_a max.
WDGN36A		
Ø 6 mm	80 N	50 N
Ø 8 mm	50 N	50 N
WDGN36J	300 N	300N
WDGN36K/S		
Ø 6 mm	80 N	50 N
WDGN58A		
Ø 6 mm	125 N	120 N
Ø 10 mm	220 N	120 N
WDGN58B		
Ø 6 mm	125 N	120 N
Ø 8 mm	125 N	120 N
Ø 9.525mm	220 N	120 N
Ø 10 mm	220 N	120 N
WDGN58E	80 N	50 N



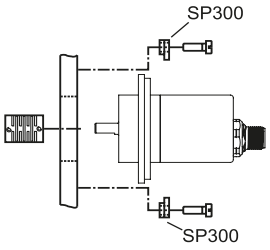
WDGN36K
WDGN58B



M3 (8.8) Ma = 1 Nm

M4 (8.8) Ma = 2 Nm

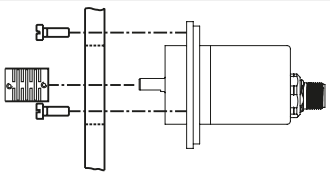
WDGN36A
WDGN36J
WDGN58A
WDGN58B



M3 (8.8) Ma = 1 Nm

M4 (8.8) Ma = 2 Nm

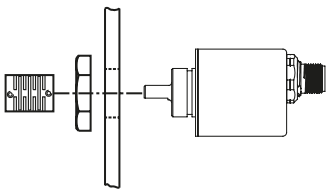
WDGN36A
WDGN36J
WDGN36K
WDGN58A
WDGN58B

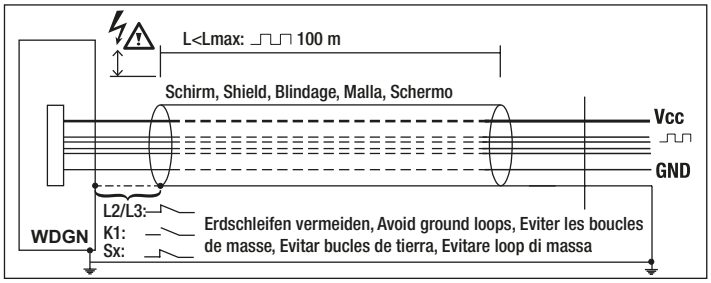


M3 (8.8) Ma = 1 Nm

M4 (8.8) Ma = 2 Nm

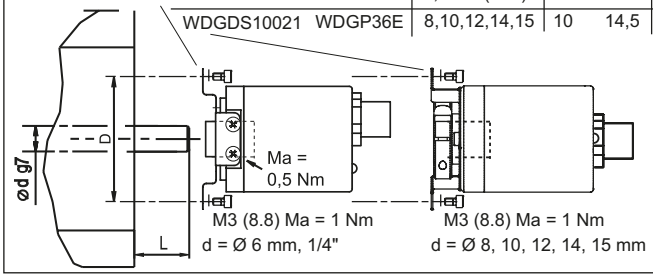
WDGN36S





WDGN36E **Artikelnr.,** Item number, Numéro d'article , Número de artículo :

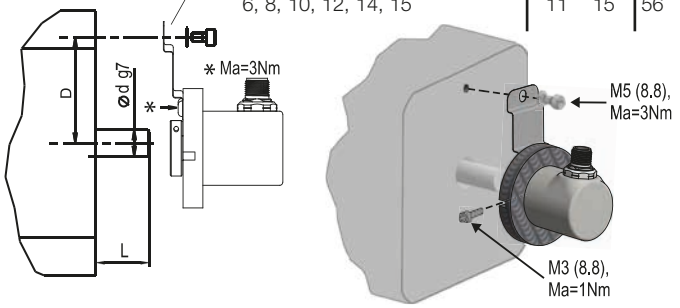
		d/mm	Lmin.	Lmax.	D
WDGDS10016	WDGP36E	6, 6.35 (1/4")	8	17	42
WDGDS10021	WDGP36E	8,10,12,14,15	10	14,5	42



WDGN58E **Artikelnr.,** Item number, Numéro d'article, Número de artículo :

WDGDS10001

d/mm	Lmin	Lmax	D
6, 8, 10, 12, 14, 15	11	15	56



	Kabel, cable, Câble, Cable, cavo **K1, L2, L3**		**Steckerpin,** Plug pin, Connecteur points, Spinotto, Pin conector	
			SB8/SC8	**SB12/SC12**
Schaltung, Circuit, Connexion, Circuito	BAS	ADV	BAS	ADV
+UB	BN	BN	1	3
GND	WH	WH	2	1
A	GN	GN	3	4
B	YE	YE	4	6
N	GY	GY	5	8
CH4	-	GYPK	-	11
SET	-	PK	-	5
A inv.	RD	RD	6	9
B inv.	BK	BK	7	7
N inv.	VT	VT	8	10
CH4 inv.	-	RDBU	-	12
Schirm, Shield, Ecran, Pantalla, Schermo	Schirm	Schirm	-	-

App WDGN
Bedienungsanleitung App, Manual App

https://www.wachendorff-automation.com/apps/

17.10.2022 Angaben ohne Gewähr, Irrtümer und Änderungen vorbehalten. Information not warranted. Errors and modifications reserved. Spécifications sous réserve d'erreur. Sauf erreur ou omission. Indicaciones sin garantía. Se reserva el derecho de error y modificación. Indicazioni senza garanzia. Salvo errori e modifiche. Artikelnummer, Item number, Numéro d'article, Número de artículo : **BAWDGNMA00_03**