

WACHENDORFF

Montageanleitung absolute Drehgeber WDGA EnDra®, Industrial Ethernet

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

PROFINET IO; EtherCAT; Ethernet/IP; Universal IE

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	-40 °C ... +85 °C (-40 °F ... +185 °F)	-40 °C ... +100 °C (-40 °F ... +212 °F)

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

Power supply: Class 2/LPS 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. Utilízelo sólo en entornos industriales y NO en áreas relevantes para la seguridad. Utilizzare solo in ambienti industriali e NON in aree riguardanti la sicurezza.

Standard	Fr max.	Fa max.
WDGA58A	125 N	120 N
WDGA58B		
Ø 6 mm		
Ø 8 mm		
Ø 10 mm	220 N	120 N
Ø 3/8"		
WDGA58D	500 N	500 N
Ø 12 mm		
WDGA58E	80 N	50 N
WDGA58F	60 N	50 N

WDGA58A
WDGA58B
WDGA58D
WDGA58F

WDGA58B/D/F:
M3 (8.8)
Ma = 1 Nm

WDGA58A/B/D/F:
M4 (8.8)
Ma = 2 Nm

WDGA58B
WDGA58D
WDGA58F

M3 (8.8)
Ma = 1 Nm

M4 (8.8)
Ma = 2 Nm

WDGA58A
WDGA58B
WDGA58D
WDGA58F

SP300

M3 (8.8)
Ma = 1 Nm

M4 (8.8)
Ma = 2 Nm

WDGA58E Artikelnr., Item number, Numéro d'article, Número de artículo:
WDGDS10019

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

M3 (8.8)
Ma = 1 Nm

M3 (8.8)
Ma = 1 Nm

	B12	B12	B12		
Buchse¹ (Port1)	M12x1, ³ 4-polig, D-codiert	Stecker² (Power)	M12x1, ⁴ 4-polig, A-codiert	Buchse¹ (Port2)	M12x1, ³ 4-polig, D-codiert
Tx+	1	+UB	1	Tx+	1
Rx+	2	n. c.	2	Rx+	2
Tx-	3	GND	3	Tx-	3
Rx-	4	n. c.	4	Rx-	4

1 Buchse, female connector, prise femelle, conector hembra, bussola

2 Stecker, connector, connecteur, conector, spina

3 M12x1, 4-polig, D-codiert; M12x1, 4-pin, D-coded; M12x1, 4-pôles, codé D; M12x1, 4-pines, codificado D; M12x1, 4-poli, cifrare D

4 M12x1, 4-polig, A-codiert; M12x1, 4-pin, A-coded; M12x1, 4-pôles, codé A; M12x1, 4-pines, codificado A; M12x1, 4-poli, cifrare A

Bitte beachten Sie das Handbuch zum WDGA unter www.wachendorff-automation.de/handbuchwdga
 Please observe the handbook for WDGA under
 Veuillez consulter le manuel WDGA de sur
 Osservare il manuale del WDGA sotto
 Por favor, tengan en cuenta el manual WDGA en
www.wachendorff-automation.com/manualwdga

Die Software-Datei finden Sie unter www.wachendorff-automation.de/software
 You will find the software file under
 Vous trouverez le fichier software sur
 Il file software può essere trovato sotto
 Encontrará el archivo software en
www.wachendorff-automation.com/software