

WDG(Series) - XXXX - Ø - PPR - ABN - XXX - XXX - VAR

Series	XXXX Flange size (mm) and type	Ø in mm	PPR	Signals	XXX Electronic (output type)	XXX electrical connection	Cable length or Variant number	
WDGN (programmable) WDG / WDG1 WDGP	24	A Syncro flange	X WDGN (program- mable) 1 - 25000 WDG WDGI 1 - 16384 WDGP	X WDGN (program- mable) A A channel AB A and B channel ABN A and B channel + zero pulse	WDGN:	WDGI:	Cable 2 m: shield not connected K1 radial, IP40 K2 axial K3 radial K7 radial (WDG24 or 30) Cable 2 m: shield connected L2 axial L3 radial L7 radial (WDG24 or 30) T3 tangential Connector: S2 M16, axial, 7-pin S3 M16, radial, 7-pin SI5 M16, axial, 5-pin SH5 M16, radial, 5-pin SI6 M16, axial, 6-pin SH6 M16, radial, 6-pin SI8 M16, axial, 8-pin SH8 M16, radial, 8-pin SI12 M16, axial, 12-pin SH12 M16, radial, 12-pin S4/S4R M23 axial, 12-pin (R= clockwise) S5/S5R M23 radial, 12-pin (R= clockwise) SB4 M12, axial, 4-pin SC4 M12, radial, 4-pin SB5 M12, axial, 5-pin SC5 M12, radial, 5-pin SB8 M12, axial, 8-pin SC8 M12, radial, 8-pin SB12 M12, axial, 12-pin SC12 M12, radial, 12-pin SK6 M8 radial, 6-pin SK8 M8 radial, 8-pin	
	30	B Clamping flange			ADV 4.75 - 32 VDC HTL/ TTL inverted, 600 kHz / 1 MHz	M35 4.75 - 30 VDC HTL/ TTL inverted, 600 kHz / 1 MHz,		Cable length in dm 050 100 150 200 250 VAR Variant number
	36	C Round flange (extended boreholes)			BAS 4.75 - 32 VDC HTL/ TTL inverted, 600 kHz / 1 MHz	N35 4.75 - 30 VDC HTL/ TTL 600 kHz / 1 MHz		
	40	D Clamping flange (heavy duty)				P05 4.75 - 5.5 VDC TTL (RS422 comp.) inverted, 2 MHz		
	50	E Blind bore hollow shaft			WDG:	P24 10 - 30 VDC HTL inv., 600 kHz,		
	58	F Clamping flange (compact desgin)			M05 4,75 - 5,5 TTL, RS422 komp., inv., 20 kHz	R05 4.75 - 5.5 VDC TTL (RS422 comp.) inverted, 200 kHz		
	63.5 (2.5")	G Hollowshaft (special torque support)			M30 5 - 30 VDC HTL, inv. (TTL/RS422 komp. at 5 VDC) 200 kHz	R24 10 - 30 VDC HTL inverted, 200 kHz		
	67.3 (2.75")	H Hollowshaft			N05 4.75 - 5,5 VDC TTL 20 kHz	R30 5 - 30 VDC HTL/ TTL inv. 200 kHz		
	70	I Hollowshaft (isolated)			N30 5 - 30 VDC HTL (TTL at 5 VDC) 200 kHz	SIN 4.75 - 5.5 VDC, 1 Vpp Sin/ Cos, 200 kHz		
	80	K Round flange (if Ø 36 or 40)			WDGI:	WDGP:		
	100	Clamping flange (if Ø 58 [long 6 mm shaft])			245 10 - 30 VDC TTL (RS422 comp.) inv., 200 kHz	M13 4.75 - 30 VDC HTL inv., 600 kHz		
	115	J Servo flange (extended shaft load and IP)			645 10 - 30 VDC TTL (RS422 comp.) inv., 2 MHz	M14 4.75 - 30 VDC TTL (RS422 comp.) inv., 1 MHz		
	145	M Tacho flange (if Ø 115 [11 mm shaft]) Motorfeedback flange (if Ø 58)			F05 4.75 - 5.5 VDC TTL, 2 MHz	N13 4.75 - 30 VDC HTL, 600 kHz,		
		N Clamping flange (with additional 1.25")			F24 10 - 30 VDC HTL, 600 kHz,	N14 4.75 - 30 VDC TTL, 1 MHz		
		Q Square flange			H05 4.75 - 5.5 VDC TTL, 200 kHz			
		R Stator coupling			H24 10 - 30 VDC HTL, 200 kHz,			
		S Screw flange (if Ø 36 or 40) Clamping flange (if Ø 58 [Corrosion resistance])			H30 5 - 30 VDC HTL/ TTL at 5 VDC, 200 kHz			
		T Tacho flange (10 mm shaft)						
		V Screw flange (if Ø 53) Clamping flange (if Ø 58 [food and beverage])						