















Technical information - Torques for cable gland/DAE assembly

	Recommended installation torque in Ncm				
	with counter nut in through bore		Enclosure material (without counter nut)		
	counter nuts	counter nuts	wall thickness: () mm	wall thickness: () mm	wall thickness: () mm
	PA	Ms	ABS	Polyester UP	Alu die cast
Pg 7 - PA	80	80	70 (3)	90 (5)	90 (3)
Pg 9 - PA	110	110	100 (3)	130 (5)	130 (3)
Pg 11 - PA	160	160	130 (3)	200 (5)	200 (3)
Pg 13 - PA	200	200	150 (3)	250 (5)	250 (3)
Pg 16 - PA	220	220	180 (3)	300 (5)	300 (3)
Pg 21 - PA	250	250	210 (3)	350 (5)	350 (3)
Pg 29 - PA	300	300	250 (4)	400 (5)	400 (4)
Pg 36 - PA	400	400	350 (5)	500 (5)	500 (5)
Pg 7 - Ms		160	130 (3)	200 (5)	200 (3)
Pg 9 - Ms		200	150 (3)	250 (5)	250 (3)
Pg 11 - Ms		220	180 (3)	300 (5)	300 (3)
Pg 13 - Ms		250	210 (3)	350 (5)	350 (3)
Pg 16 - Ms		300	250 (3)	400 (5)	400 (3)
Pg 21 - Ms		400	300 (3)	400 (5)	400 (3)
Pg 29 - Ms		600	350 (4)	600 (5)	600 (4)
M 6 - PA	30		30 (3)	30 (5)	30 (3)
M 12 - PA	80	80	70 (3)	90 (5)	90 (3)
M 16 - PA	160	160	130 (3)	200 (5)	200 (3)
M 20 - PA	200	200	150 (3)	250 (5)	250 (3)
M 25 - PA	220	220	180 (3)	300 (5)	300 (3)
M 32 - PA	300	300	250 (4)	400 (5)	400 (4)
M 40 - PA	400	400	350 (5)	400 (5)	400 (5)
M 12 - Ms		200	130 (3)	200 (5)	200 (3)
M 16 - Ms		200	150 (3)	200 (5)	200 (3)
M 20 - Ms		300	180 (3)	300 (5)	300 (3)
M 25 - Ms		400	250 (3)	400 (5)	400 (3)
M 32 - Ms		600	350 (4)	600 (5)	600 (4)
M 40 - Ms		800	400 (5)	800 (5)	800 (5)

All technical information is offered in good faith and without warranty. nicht von der Prüfung der Eignung dieser It is accurate to the best of our knowledge but is intended for use as a guide only. It does not release the user from the obligation to test the suitability of the information in respect of the intended processes and purposes.

Technical information - Torques for blind plug assembly

<u>Recommended installation torque in Ncm</u>			
Enclosure material (without counter nut)			
	wall thickness: 3 mm ABS	wall thickness: 5 mm Polyester UP	wall thickness: 3,5 mm Alu die cast
BL 7	100	100	100
BL 9	100	100	100
BL 11	100	150	150
BL 13	100	150	150
BL 16	150	150	150
BL 21	150	150	150
BL 29	150	150	150
BL 36	150	150	150
MBL 12	100	100	100
MBL 16	150	150	150
MBL 20	150	150	150
MBL 25	150	150	150
MBL 32	200	200	200
MBL 40	200	200	200
MBL-Ex 12 MS	100	150	150
MBL-Ex 16 MS	100	150	150
MBL-Ex 20 MS	100	150	150
MBL-Ex 25 MS	150	200	200
MBL-Ex 32 MS	200	200	200
MBL-Ex 40 MS	200	200	200

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