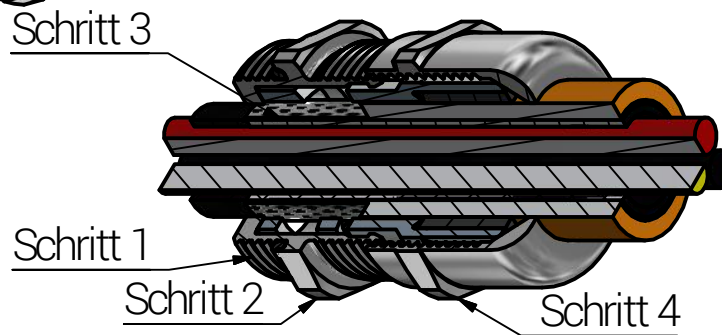
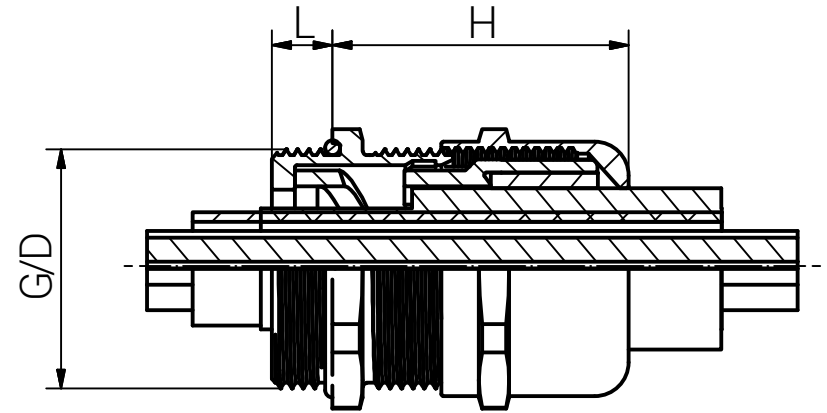
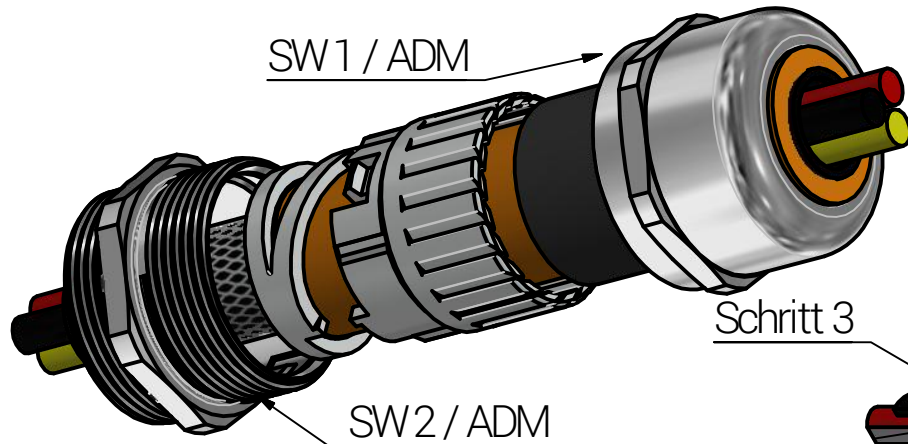


Montageanleitung



Schritt	Montageschritt (Die Installation sollte nur von einem qualifizierten Elektriker durchgeführt werden, der in der Installation von Kabelverschraubungen geschult ist.)
1	Kabelverschraubung mit dem Anschlussgewinde am Gegenstück (z.B. Elektronikgehäuse) montieren.
2	Stutzen soweit anziehen, dass der O-Ring seine Funktion erfüllt. Als Richtwert gilt der in der Tabelle genannte ADM. Zu festes Anziehen kann zu Beschädigungen führen.
3	Kabel vorbereiten: Außenmantel entsprechend den Maßangaben abisolieren und die Schirmung auf das Maß "a" kürzen. Anschließend die Schirmung gleichmäßig nach außen umbiegen, sodass sie etwa 90° zum Kabel absteht.
4	Kabel einführen und Hutmutter anziehen, bis der Dichteinsatz das Kabel zuverlässig abdichtet und die Schirmkontaktierung hergestellt ist. Ein zu hohes Anzugsdrehmoment kann zu Beschädigungen führen.
Durchmesser des Montage Lochs: - Gewindebohrung gemäß EN 60423 - Durchgangsbohrung siehe Tabelle.	
IP-Schutzart ist IP 68 (5 bar / 30 min.) / IP 66 / IP 69.	

Artikel	Gewinde G	Klemmbereich (mm)		SW1 (mm)	SW2 (mm)	L (mm)	H max. (mm)	D (mm)	Durchgangs- bohrung (mm)	Anzugsdreh- moment (Nm) ADM		Maß "a" (mm)
		≥	≤							Hutmutter	Stutzen	
61080516ONE	M16x1,5	4,0	8,0	17	17	5,0	29,0	16,0	16 (0/+0,2)	6,0	4,0	12,0
61084516ONE	M16x1,5	5,0	10,0	20	20	5,0	36,0	16,0	16 (0/+0,2)	6,0	4,0	12,0
61080522ONE	M20x1,5	7,0	13,0	24	24	6,0	36,5	20,0	20 (0/+0,2)	10,0	7,5	13,0
61084525ONE	M25x1,5	11,0	17,0	27	27	7,0	39,5	25,0	25 (0/+0,2)	25,0	8,0	13,0
61084532ONE	M32x1,5	15,0	21,0	34	34	8,0	41,0	32,0	32 (0/+0,2)	30,0	8,0	14,0



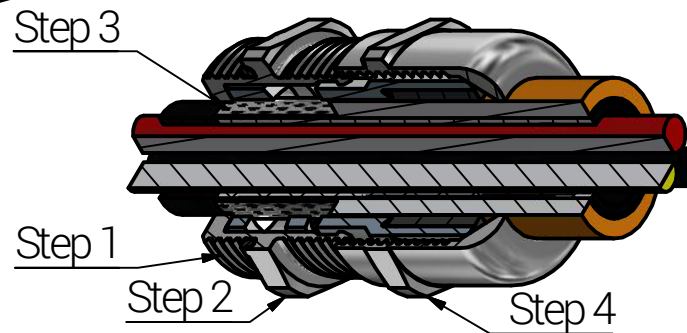
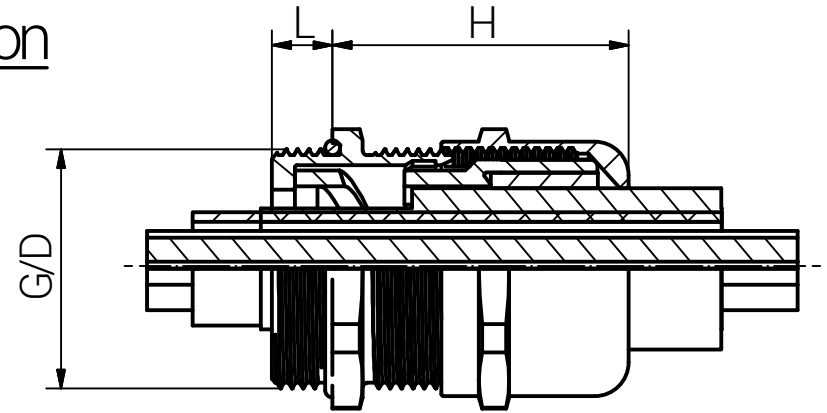
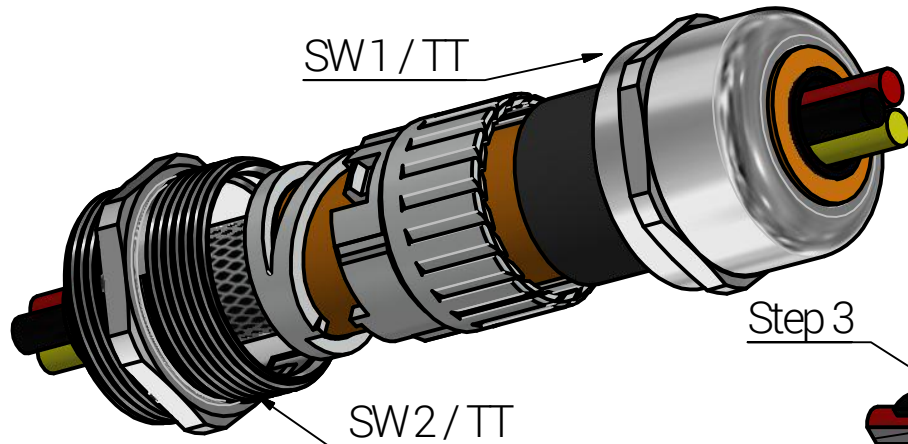
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✉ info@rst.eu

Unless otherwise specified on the drawing:
Metric Thread = EN 60423
PG Thread = DIN 40430
NPT Thread = ANSI B1.20.1
Tolerance: DIN ISO 2768-m
All dimensions in mm.

Abusive use, in particular reproduction and dissemination to third parties is not permitted. You can be punished by civil law. Technical changes are reserved.

					Date	Name	Euro-Top EMV ONE M			
				Draw.	01.06.2026	SL				
				Appr.	01.06.2026	KH				
				Norm						
				Scale:		1:1	Drawing-Nr.: 6108x5xxONE_SZM			
				Material:						
				Messing, vern.						
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Euro-Top-EMV-ONE\Euro-Top-EMV-ONE-1-BG-0001-6108x5xxONE_SZM_TD_German.idw				1 of 1		
								A4		
								V6		

Mounting Instruction



Step	Assembly Steps (The installation should only be done by a qualified electrician who are trained in the installation of cable glands.)
1	Mount the cable gland with the connection thread on the counterpart (e.g. electronic enclosure).
2	Tighten the body until the O-Ring fulfills its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.
3	Prepare the cable: Strip the outer jacket according to the specified dimensions and trim the shielding to dimension "a". Then, fold the shielding evenly outwards so that it stands out at an angle of approximately 90° relative to the cable.
4	Insert the cable and tighten the cap nut until the sealing insert reliably seals the cable and the shield contact is established. Over tightening may cause damage.
Diameter of the mounting hole: - Threaded hole according to EN 60423 - Through hole see table.	
Degree of protection: IP 68 (5 bar / 30 min.) / IP 66 / IP 69.	

Article	Thread G	Clamping Range (mm)		SW1 (mm)	SW2 (mm)	L (mm)	H max. (mm)	D (mm)	Non Threaded Enclosure (mm)	Tightening Torque (Nm) TT		Dimension "a" (mm)
		≥	≤							Cap	Body	
61080516ONE	M16x1,5	4,0	8,0	17	17	5,0	29,0	16,0	16 (0/+0,2)	6,0	4,0	4,0
61084516ONE	M16x1,5	5,0	10,0	20	20	5,0	36,0	16,0	16 (0/+0,2)	6,0	4,0	4,0
61080522ONE	M20x1,5	7,0	13,0	24	24	6,0	36,5	20,0	20 (0/+0,2)	10,0	7,5	7,5
61084525ONE	M25x1,5	11,0	17,0	27	27	7,0	39,5	25,0	25 (0/+0,2)	25,0	8,0	8,0
61084532ONE	M32x1,5	15,0	21,0	34	34	8,0	41,0	32,0	32 (0/+0,2)	30,0	8,0	8,0



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Unless otherwise specified on the drawing:
Metric Thread = EN 60423
PG Thread = DIN 40430
NPT Thread = ANSI B1.20.1
Tolerance: DIN ISO 2768-m
All dimensions in mm.

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					Date	Name	Euro-Top EMC ONE M					
					Draw.	01.06.2026					SL	
					Appr.	01.06.2026					KH	
					Norm							
					Scale:						1:1	
					Material:			Drawing-Nr.:		1	of	
					Nickel Plated Brass			6108x5xxONE_SZM			1	
												A4
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\Euro-Top-EMV\ONE\Euro-Top-EMV-ONE-1-BG-0001-6108x5xxONE_SZM_TD_English.idw							V10	