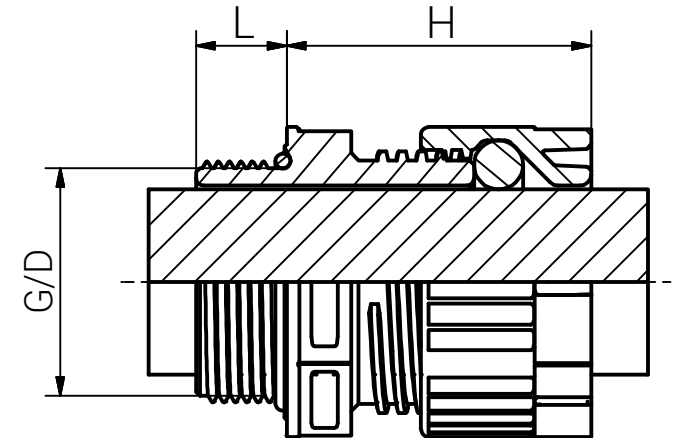
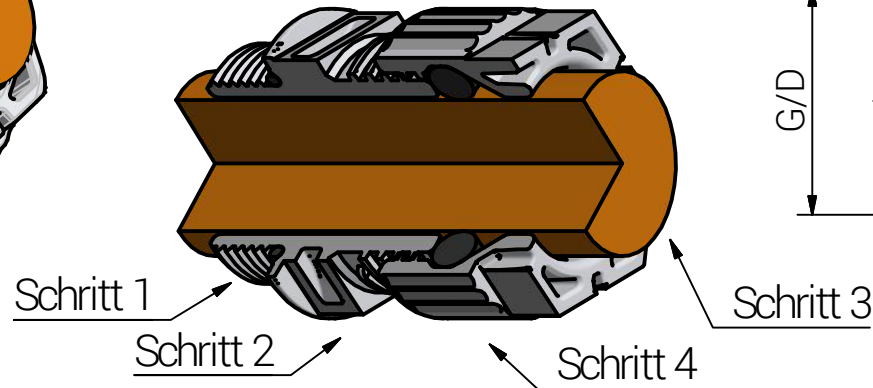
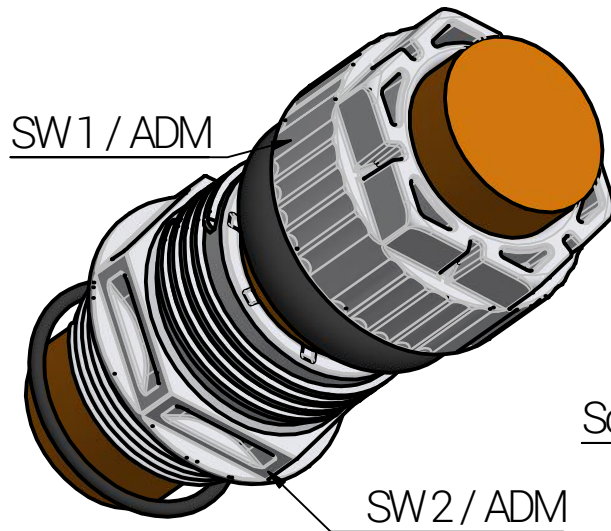


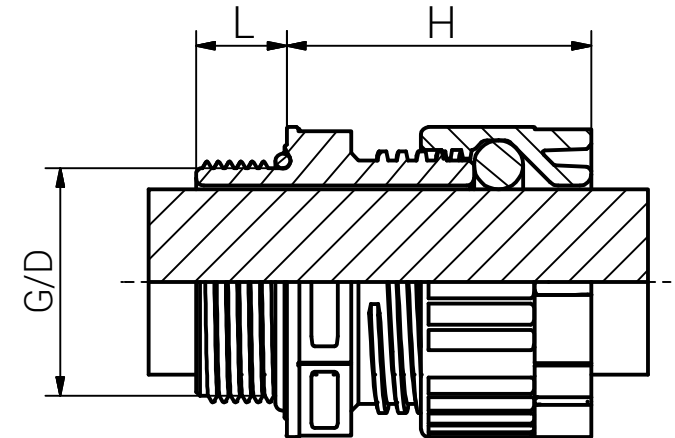
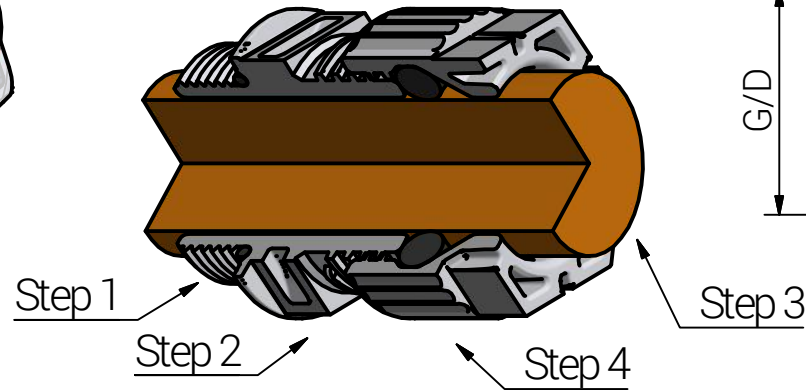
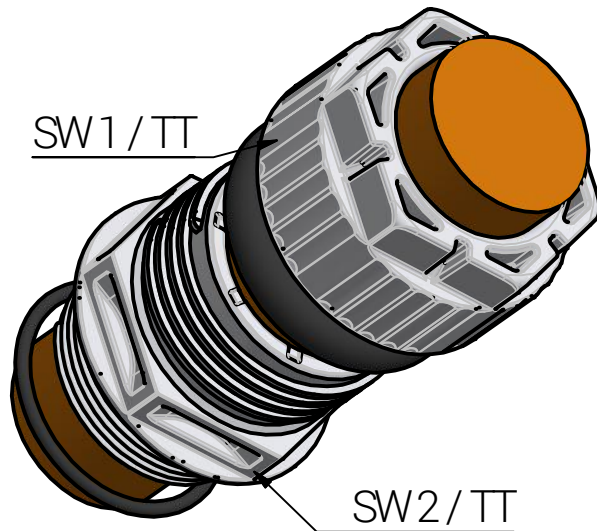
Montageanleitung



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. Zur optimalen Abdichtung empfehlen wir die Verwendung eines Anschlussgewindedichtrings.
2	Stutzen soweit anziehen, dass die Dichtlippe ihre Funktion erfüllt. Als Richtwert gilt der in der Tabelle genannte ADM. Zu festes Anziehen kann zu Beschädigungen führen.
3	Kabel durch die Kabelverschraubungen führen.
4	Hutmutter soweit anziehen, dass der Dichteinsatz seine Funktion erfüllt. Zu festes Anziehen kann zu Beschädigungen führen.
Durchmesser des Montagelochs: - Gewindebohrung gemäß EN 60423 - Durchgangsbohrung siehe Tabelle.	
Zugentlastung gemäß EN 62444: 2013 - Klemmbereich 2-4 mm = Rückhaltevermögen - Klemmbereich 3-4 mm nur bei M12 = Rückhaltevermögen - Rest = Kategorie A	
IP-Schutzart ist IP 68 (5 bar / 30 min.) / IP 66.	
Einsatztemperatur: -40°C** bis +100°C	
** IP-Schutzarten und Zugentlastung nach EN 62444 werden aufrecht erhalten.	

Artikel			Gewinde G	Klemmbereich (mm)		SW1 (mm)	SW2 (mm)	L (mm)	H max. (mm)	D (mm)	Durchgangs- bohrung (mm)	Anzugsdreh- moment (Nm) ADM		Kategorie der Schlagein- wirkung		
RAL7035	RAL7001	RAL9005		≥	≤							Hutmutter	Stutzen			
110CX520S	120CX520S	130CX520S	M20x1,5	5,0	10,0	24	24	10,0	36,4	20,0	20 (0/+0,2)	5,0	3,5	-		
110CX520	120CX520	130CX520	M20x1,5	7,0	14,0	24	24	10,0	34,9	20,0	20 (0/+0,2)	5,0	3,5	-		
110CX525	120CX525	130CX525	M25x1,5	10,0	18,0	30	30	10,0	41,0	25,0	25 (0/+0,2)	5,0	3,5	-		
110CX532	120CX532	130CX532	M32x1,5	15,0	25,0	36	36	12,0	40,3	32,0	32 (0/+0,2)	8,0	5,0	-		
110CX540	120CX540	130CX540	M40x1,5	19,0	32,0	46	46	12,0	54,7	40,0	40 (0/+0,2)	16,0	5,0	-		
 connected by competence						RST Rabe-System-Technik und Vertriebs-GmbH Otto-Lilienthal-Strasse 19 49134 Wallenhorst ☎ +49 5407 8766-0 ☎ +49 5407 8766-99 ✉ 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	CRUX Polyamid M									
				Draw.	15.10.2026	SL										
				Appr.	15.10.2026	KH										
				Norm												
				Scale:		1:1										
				Material:				Drawing-Nr.: 1x0CX5xx_SZM_TD_German					1	of 1		
													A4			
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\CRUX-PA\CRUX-PA-01-1-BG-0001-1x0CX5xx_SZM_TD_German.idw											V4	

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). For optimal sealing, we recommend using a connecting thread sealing ring.
2	Tighten the body until the sealing lip fulfills its function. The guiding value is the TT mentioned in the table. Over tightening may cause damage.
3	Pass the cable through the cable gland.
4	Tighten the cap until the seal fulfills its function. Over tightening may cause damage.
Diameter of the mounting hole: - Threaded hole according to EN 60423 - Through hole see table.	
Type of cable anchorage according to EN62444:2013 - Clamping range 2-4mm = cable retention - Clamping range 3-4mm only at M12 = cable retention - Balance = Category A	
Protection Class: IP 68 (5 bar / 30 min.) / IP 66.	
Operating Temperature: -40 C** to +100 C	
** Protection Class and strain relief acc. to EN62444 are maintained.	

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		Impact Category			
RAL7035	RAL7001	RAL9005		≥	≤							Cap	Body				
110CX520S	120CX520S	130CX520S	M20x1,5	5,0	10,0	24	24	10,0	36,4	20,0	20 (0/+0,2)	5,0	3,5	-			
110CX520	120CX520	130CX520	M20x1,5	7,0	14,0	24	24	10,0	34,9	20,0	20 (0/+0,2)	5,0	3,5	-			
110CX525	120CX525	130CX525	M25x1,5	10,0	18,0	30	30	10,0	41,0	25,0	25 (0/+0,2)	5,0	3,5	-			
110CX532	120CX532	130CX532	M32x1,5	15,0	25,0	36	36	12,0	40,3	32,0	32 (0/+0,2)	8,0	5,0	-			
110CX540	120CX540	130CX540	M40x1,5	19,0	32,0	46	46	12,0	54,7	40,0	40 (0/+0,2)	16,0	5,0	-			
 connected by competence						RST Rabe-System-Technik und Vertriebs-GmbH Otto-Lilienthal-Strasse 19 49134 Wallenhorst ☎ +49 5407 8766-0 ✉ +49 5407 8766-99 ✉ 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.			Abusively 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		CRUX Polyamide M									
				Draw.	15.10.2026	SL											
				Appr.	15.10.2026	KH											
				Norm													
				Scale:		1:1											
				Material:				Drawing-Nr.: 1x0CX5xx_SZM_TD_English				1	of 1				
												A4					
Status	Modification	Date	Name	Z:\Inventor\Montageanleitung\CRUX-PA\CRUX-PA-01-1-BG-0001-1x0CX5xx_SZM_TD_English.idw										V6			

Please note that the above representation is just a dimension illustration.