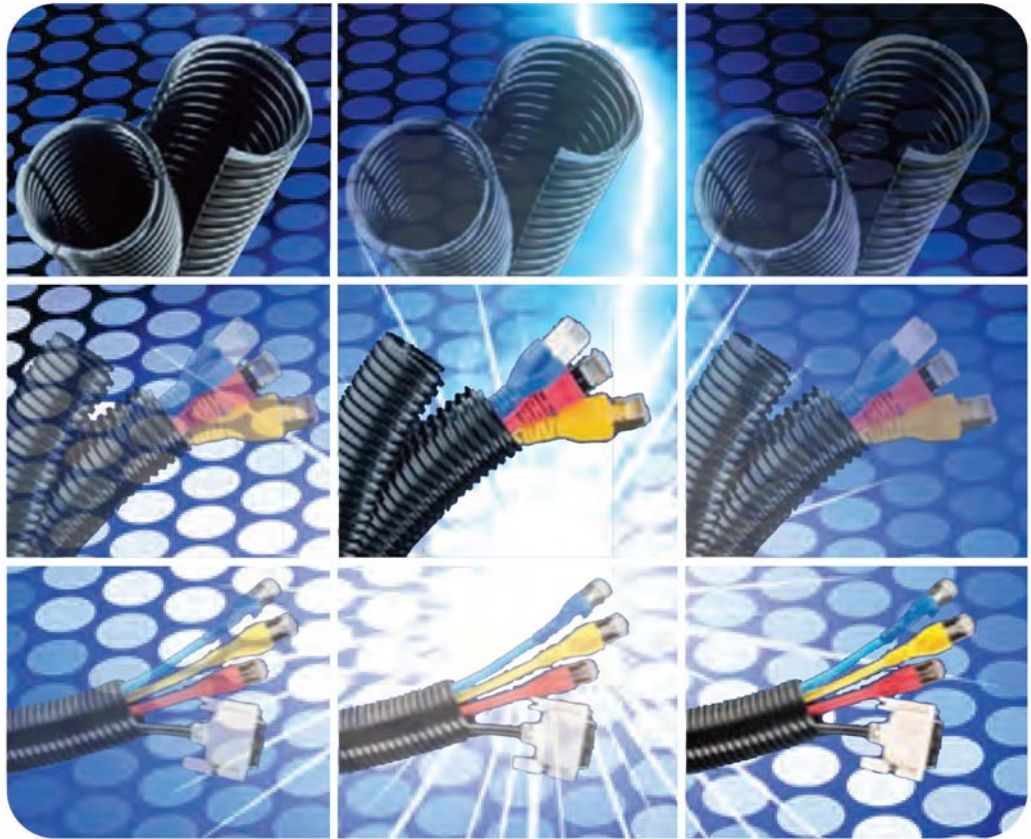


AEROSUSA INC.
aerosusa.com



Unsurpassed in Cable Protection & Strain Relief

Retrofitting Conduit





Corrugated all-plastic tubing

Internally and externally corrugated, two-piece, longitudinal dividable and recloseable

Material

plastic [PA 6]

Properties

- good chemical resistance
- free of halogen, phosphor and cadmium
- self-extinguishing
- flame retardant
- flexible
- bending strength
- UV-resistant



Application

- for retrofit and repair
- switch cabinet construction
- insulated electrical installations for application rules machine and plant constructions acc. to DIN EN 60204
- electrical installations

Part No.	AD OD				
schwarz black	Ø	mm	mm	kg/m	m

0269.202.006	10,0	5,6 x 10,3	30	0,035	50
0269.202.008	13,0	8,5 x 13,3	35	0,045	50
0269.202.010	15,8	11,0 x 16,0	40	0,060	50
0269.202.014	21,2	15,1 x 21,3	55	0,080	50
0269.202.019	—	19,1 x 25,6	75	0,100	50
0269.202.020	28,5	21,9 x 28,5	95	0,120	50
0269.202.024	—	24,0 x 31,7	110	0,150	25
0269.202.026	34,5	27,2 x 35,0	120	0,170	25
0269.202.032	42,5	32,0 x 42,5	135	0,210	25
0269.202.043	54,5	43,9 x 53,9	140	0,230	25
0269.202.061	79,0	62,2 x 79,0	200	0,590	10

Small sales pack

0269.202.106	10,0	5,6 x 10,3	30	0,035	10
0269.202.108	13,0	8,5 x 13,3	35	0,045	10
0269.202.110	15,8	11,0 x 16,0	40	0,060	10
0269.202.114	21,2	15,1 x 21,3	55	0,080	10
0269.202.120	28,5	21,9 x 28,5	95	0,120	10
0269.202.126	34,5	27,2 x 35,0	120	0,170	5
0269.202.132	42,5	32,0 x 42,5	135	0,210	5
0269.202.143	54,5	43,9 x 53,9	140	0,230	5
0269.202.161	79,0	62,2 x 79,0	200	0,590	5

V2 [UL 94]

🌡️ -40°C ... +135°C ^ ... +150°C

ROHRflex® - Duo PP

Corrugated all-plastic tubing

Internally and externally corrugated,
two-piece, longitudinal dividable
and recloseable

Material

plastic [PP]

Properties

- good chemical resistance
- free of phosphor and cadmium
- self-extinguishing
- flame retardant
- flexible
- UV-resistant



Part No.	AD OD				
black	Ø	mm	mm	kg/m	m

0270.032.006	10,0	5,6 x 10,3	30	0,025	50
0270.032.008	13,0	8,5 x 13,3	40	0,035	50
0270.032.010	15,8	11,0 x 16,0	50	0,045	50
0270.032.014	21,2	15,1 x 21,3	65	0,060	50
0270.032.019	—	19,6 x 25,4	75	0,075	50
0270.032.020	28,5	21,6 x 28,1	80	0,095	50
0270.002.024	—	24,0 x 31,5	100	0,110	25
0270.032.026	34,5	26,8 x 34,4	110	0,140	25
0270.032.032	42,5	31,8 x 42,7	145	0,170	25
0270.032.043	54,5	43,9 x 53,9	150	0,220	25
0270.032.061	79,0	60,5 x 78,0	220	0,480	10

Small sales pack

0270.032.106	10,0	5,6 x 10,3	30	0,025	10
0270.032.108	13,0	8,5 x 13,3	40	0,035	10
0270.032.110	15,8	11,0 x 16,0	50	0,045	10
0270.032.114	21,2	15,1 x 21,3	65	0,060	10
0270.032.120	28,5	21,6 x 28,1	80	0,095	10
0270.032.126	34,5	26,8 x 34,4	110	0,140	5
0270.032.132	42,5	31,8 x 42,7	145	0,170	5
0270.032.143	54,5	43,9 x 53,9	150	0,220	5
0270.032.161	79,0	60,5 x 78,0	220	0,480	5

Application

- for retrofit and repair
- switch cabinet construction
- insulated electrical installations
for application rules machine
and plant constructions
acc. to DIN EN 60204
- electrical Installations

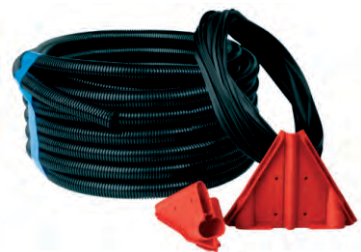
FLEXAzip



ROHRflex PA6
corrugated all-nylon tubing

Self-closing
slit for ease of retro-fit and
additional installations

- HB acc. to UL 94
- $-40^{\circ}\text{C} \dots +115^{\circ}\text{C} \wedge +150^{\circ}\text{C}$



order no. FLEXAzip	conduit size					
black	Inch	OD	mm		kg/m	m
fine profile 						
0255.202.110	$\frac{5}{16}''$	13.0	10,0 x 13,0	20	0,034	10
0255.202.112	$\frac{3}{8}''$	15.8	12,0 x 15,8	25	0,044	10
0255.202.116	$\frac{1}{2}''$	21.2	16,5 x 21,2	40	0,076	10
0255.202.123	$\frac{3}{4}''$	28.5	23,0 x 28,5	45	0,110	10
0255.202.129	1''	34.5	29,0 x 34,5	55	0,153	10
0255.202.136	1$\frac{1}{4}$''	42.5	36,0 x 42,5	65	0,198	10
0255.202.148	1$\frac{1}{2}$''	54.5	48,5 x 54,5	80	0,258	10

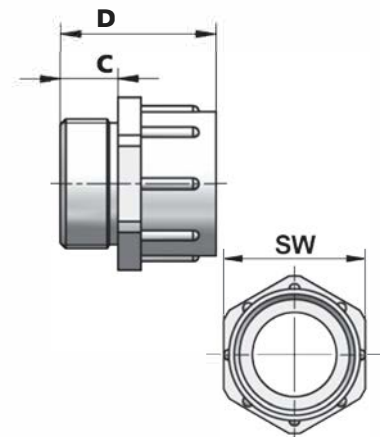


Plastic connector straight, separable, outer thread

Material: plastic [PA 6 mod.]

- to protect pre-assembled cables
- for retrospective installation or repairs
- simple assembly/disassembly
- IP 50 acc. to EN/IEC 60529

Part No.	AD OD								
black	Ø	Ø I mm	Ø B mm	C mm	D mm	SW mm	kg/100	St. Pcs.	
RQG-Duo-M Metr. EN 60423									
5128.015.216	15,8	M 16 x 1,5	11,0	30,0	15,0	30,0	26	0,750	10
5128.015.220	15,8	M 20 x 1,5	15,0	30,0	15,0	30,0	26	0,780	10
5128.021.220	21,2	M 20 x 1,5	15,0	32,0	15,0	30,0	28	0,850	10
5128.021.225	21,2	M 25 x 1,5	21,0	32,0	15,0	30,0	28	0,800	10
5128.028.225	28,5	M 25 x 1,5	21,0	40,0	15,0	35,0	36	1,300	10
5128.028.232	28,5	M 32 x 1,5	27,0	40,0	15,0	35,0	36	1,200	5
5128.034.232	34,5	M 32 x 1,5	27,0	50,0	15,0	35,0	46	2,400	5
5128.034.240	34,5	M 40 x 1,5	35,0	50,0	15,0	35,0	46	2,300	5
5128.042.240	42,5	M 40 x 1,5	35,0	62,0	15,0	35,0	55	2,800	5
5128.042.250	42,5	M 50 x 1,5	44,0	62,0	20,0	40,0	55	2,700	5
5128.054.250	54,5	M 50 x 1,5	44,0	72,0	20,0	45,0	65	3,300	5
5128.054.263	54,5	M 63 x 1,5	57,0	72,0	20,0	45,0	65	3,500	5

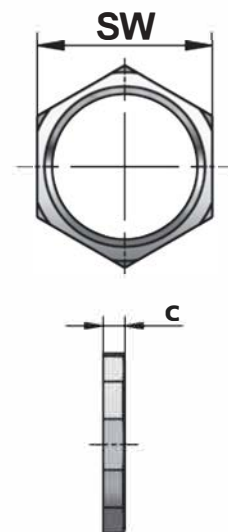


Counternut for RQG-Duo-M, separable

Material: plastic [PA 6 mod.]

- specifically for use in dividable cable protection systems
- simple assembly/disassembly

Part No.					
black	C mm	SW mm	kg/100	St. Pcs.	
GMK-Duo-M Metr. EN 60423					
0318.000.016	M 16 x 1,5	10	26	0,160	10
0318.000.020	M 20 x 1,5	10	26	0,180	10
0318.000.025	M 25 x 1,5	10	28	0,200	10
0318.000.032	M 32 x 1,5	10	36	0,400	5
0318.000.040	M 40 x 1,5	12	46	0,900	5
0318.000.050	M 50 x 1,5	12	56	1,200	5
0318.000.063	M 63 x 1,5	12	71	1,850	5

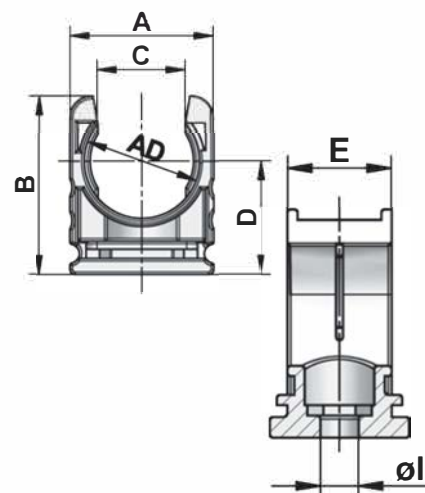


Tubing clamp with cover

Material: plastic [PA]

- through hole for fastening by screws
- ribbed fixing for strain relief
- assembly of varying sizes joined in line
- for using in combination with C-profile bar

Part No.	AD OD							
black	ø	A mm	B mm	D mm	E mm	ø I mm	kg/100	St. Pcs.
RQHG								
5030.028.207	10,0	19,5	19,0	13,0	15,0	5,5	0,400	50
5030.028.209	13,0	19,5	22,6	14,5	15,0	5,5	0,420	50
5030.028.211	15,8	21,5	25,4	16,1	15,0	5,5	0,460	50
5030.028.213	18,5	24,5	29,0	18,0	15,0	5,5	0,580	50
5030.028.216	21,2	26,5	33,0	21,0	15,0	6,5	0,660	50
5030.028.221	28,5	34,7	39,4	22,7	15,0	6,5	0,920	25
5030.028.229	34,5	40,0	44,4	26,0	15,0	6,5	1,080	25
5030.028.236	42,5	54,0	55,5	30,0	20,0	6,5	2,364	25
5030.028.248	54,5	65,0	69,0	37,3	20,0	6,5	3,200	10

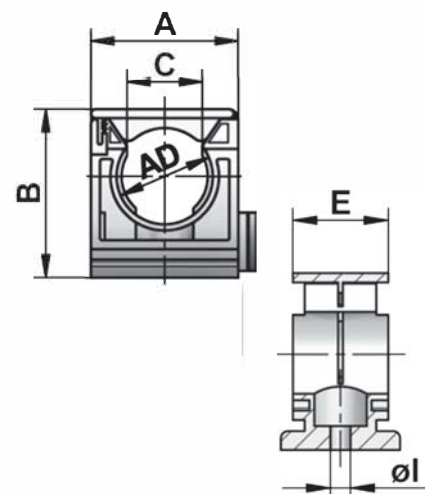


One-piece tubing clamp

Material: plastic [PA]

- through hole for fastening by screws
- ribbed fixing for strain relief
- quick assembly by means of a filmhinge
- assembly of varying sizes joined in line
- for using in combination with C-profile bar

Part No.	AD OD						
							
black	Ø	A mm	B mm	E mm	Ø I mm	kg/100	St. Pcs.
RQS							
5030.020.207	10,0	21,7	23,7	20,0	4,5	0,700	50
5030.020.209	13,0	26,0	29,0	20,0	5,5	0,920	50
5030.020.211	15,8	26,0	29,0	20,0	5,5	0,860	50
5030.020.213	18,5	32,5	37,0	20,0	5,5	1,240	50
5030.020.216	21,2	32,5	37,0	20,0	6,5	1,220	50
5030.020.221	28,5	43,3	50,4	20,0	6,5	1,800	25
5030.020.229	34,5	43,3	50,4	20,0	6,5	1,720	25
5030.020.236	42,5	65,0	77,0	20,0	6,5	3,120	25
5030.020.248	54,5	65,0	77,0	20,0	6,5	3,000	10



ROHRflex[®]-Duo

Mounting Instructions

Cables with plugs can be protected subsequently without any additional effort.



Ideal for retrofitting of cables and wires with mounted plugs



Divide the ROHRflex[®]-Duo and load the cables into the inner conduit ...



... Just close ROHRflex[®]-Duo by pressing the outer conduit over the inner conduit



Done. Fast and easy mounted and quickly dismantled

