

ROHRflex-Duo PA 6

ROHRflex corrugated plastic tubings

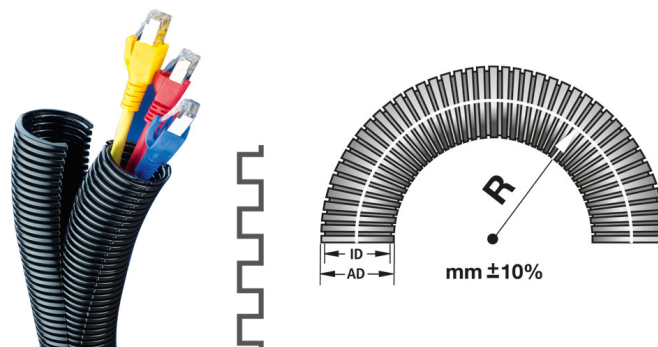
Protective all-plastic tubing, internally and externally corrugated, two-pieces, longitudinal dividable, recloseable, HB (UL 94)

Temperature: -40°C ... +120°C ^ +150°C

Material: PA 6 plastics

CHARACTERISTICS:

- Properties: good chemical resistance
- free of silicone, cadmium, halogen
- self-extinguishing
- flame retardant
- flexible bending strength
- UV-resistant



APPLICATIONS:

- 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



Characteristics	Unit	Value	Test
Mechanical characteristics			
Resistance to bending *		flexible	EN 61386
Reversed bending stress:			
Resistance to bending *			EN 61386
Thermal characteristics			
Temperature range	°C	-40°C ... +120°C	WN-1004
Short term (24h)	°C	+150°C	WN-1004
Flame characteristics			
Free of halogen and phosphor		yes	
Flame class, according to		HB	UL 94
Resistance to flame propagation *		non flame propagating	
Specific characteristics			
Resistance to fuels, mineral oil, fat, alkalises, glycols, acids, Bases, common solvents		excellent	

* Classification for flexible conduit systems for electrical installation DIN EN IEC 61386-23 (Details are based upon dimension OD 21,2)

FLEXA No.	Colour	OD [mm]	Profile	ID [mm]	OD [mm]	BR stat. [mm]	BR dyn. [mm]	Weight [kg/m]	PU [m]
10269202006	Black	10,0	fine	5,6	10,3	30	90	0,030	50
10269202008	Black	13,0	fine	8,5	13,3	35	110	0,040	50
10269202010	Black	15,8	fine	11,0	16,0	40	120	0,060	50
10269202014	Black	21,2	fine	15,1	21,3	55	170	0,070	50
10269202019	Black	25,6	fine	19,1	25,6	75	230	0,100	50
10269202020	Black	28,5	fine	21,9	28,5	95	290	0,110	50
10269202024	Black	31,7	fine	24,0	31,7	110	330	0,130	50
10269202026	Black	34,5	fine	27,2	35	120	360	0,160	25
10269202032	Black	42,5	fine	32,0	42,5	135	410	0,200	25
10269202043	Black	54,5	fine	43,9	53,9	140	420	0,270	25
10269202061	Black	79,0	fine	62,2	79,0	200	600	0,540	10
10269202106	Black	10,0	fine	5,6	10,3	30	90	0,030	10
10269202108	Black	13,0	fine	8,5	13,3	35	110	0,040	10
10269202110	Black	15,8	fine	11,0	16,0	40	120	0,060	10
10269202114	Black	21,2	fine	15,1	21,3	55	170	0,070	10



FLEXA No.	Colour	OD [mm]	Profile	ID [mm]	OD [mm]	BR stat. [mm]	BR dyn. [mm]	Weight [kg/m]	PU [m]
10269202120	Black	28,5	fine	21,9	28,5	95	290	0,110	10
10269202126	Black	34,5	fine	27,2	35,0	120	360	0,160	5
10269202132	Black	42,5	fine	32,0	42,5	135	410	0,200	5
10269202143	Black	54,5	fine	43,9	53,9	140	420	0,270	5
10269202161	Black	79,0	fine	62,2	79,0	200	600	0,540	5

Regarding REACH and SVHC candidate list please check our [declaration of conformity](#)

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