

ROHRflex Move

ROHRflex corrugated plastic tubings

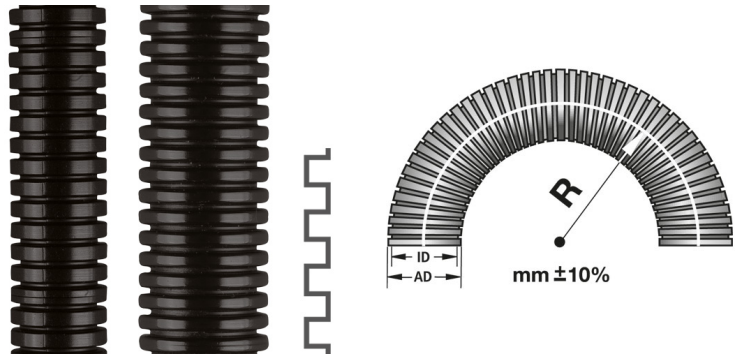
Highly flexible protective all-plastic tubing, internally and externally corrugated for robotics, especially for cobots and small industrial robots at slow and medium speeds.

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

Material: Specifically modified polyolefin

CHARACTERISTICS:

- exceptional flexibility
- tight bending radii
- material properties are independent of humidity
- exceptional flexibility
- flame-retardant, V2 according to UL94
- extra UV-stabilized
- airtight and liquid-tight
- resistant to aqueous solutions [salts, acids, and alkalis]
- largely resistant to solvents
- free from silicone, cadmium, and halogens
- REACH and RoHS compliant.



APPLICATIONS:

- Especially for cobots and small industrial robots at slow and medium speeds in the field of robotics • Automation



FLEXA No.	Colour	OD [mm]	Profile	ID [mm]	OD [mm]	BR stat. [mm]	BR dyn. [mm]	Weight [kg/m]	PU [m]
11231002016	Black	21,0	fine	16,6	21,2	25	120	0,040	50
11231002023	Black	28,4	fine	23,0	28,4	45	120	0,080	50
11231002029	Black	34,5	fine	28,9	34,3	55	130	0,095	25
11231002036	Black	42,5	fine	36,0	42,5	65	180	0,130	25

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