

RQGST

Connectors FLEXAquick for ROHRflex corrugated plastic tubings

Plastic connector, quick-type, straight, to connect with metric solid installation tube, high density, incl. conduit clamp

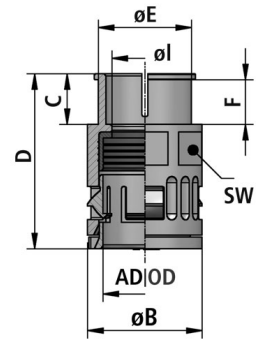
Temperature: -40°C ... +120°C

Material: PA plastics

IP class [acc. to EN 60529]: IP 68 | IP 69K

CHARACTERISTICS:

- Properties: to connect with metric solid installation tube
- incl. conduit clamp
- resistant against oil and benzine
- widely resistant to acids and solvents
- free of silicone, cadmium, halogen



APPLICATIONS:

- Application: machine and plant constructions / automation / electrical installations



Characteristics	Unit	Value	Test
Mechanical characteristics			
Tensile E-Modulus	MPa	1250-3500	ISO 527
Tensile strengt at yield	MPa	50-80	ISO 527
Notched impact strength	kJ/m2	3-15	ISO 179/1eA
Thermal characteristics			
Temperature range	°C	-40°C ... +120°C	
Flame characteristics			
Free of halogen and phosphor		yes	DIN 53474
Flame class		V2	UL 94
Light emitting filament check	°C	850	IEC 695
Oxygen index	%	>30	ISO 4589-2
Flammability class		S1	DIN 5510-2
Chemical characteristics			
Resistance to fuels, mineral oils, fats, alkalises, acids and bases		excellent	
Fire performance NFPA 130			
Flammability		compliant	ASTM E 162
Smoke density		compliant	ASTM E 662
Smoke emission toxicity		compliant	Bombardier SMP 800-C



FLEXA No.	OD [mm]	Colour	Connecting pipe Ø [mm]	Ø I [mm]	Ø B [mm]	C [mm]	D [mm]	WS [mm]	Weight [kg/100]	PU [pcs.]
15604015216	15,8	Black	16,0	12,5	23,0	13,0	41,0	21	0,750	50
15604021220	21,2	Black	20,0	17,0	29,5	13,0	45,0	27	1,150	50
15604028225	28,5	Black	25,0	20,5	37,0	15,0	49,5	34	1,700	25
15604034232	34,5	Black	32,0	25,5	44,0	15,0	52,5	40	2,200	25
15604042240	42,5	Black	40,0	32,0	52,0	15,5	54,5	49	3,100	25
15604054250	54,5	Black	50,0	42,5	64,0	16,0	55,5	60	4,000	10

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