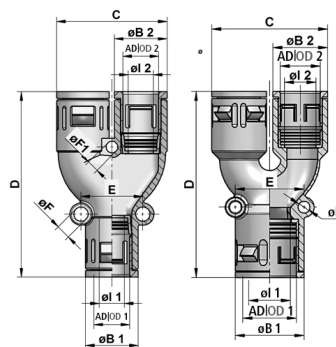




RQY-PA

Connectors FLEXAquick for ROHRflex corrugated plastic tubings

Plastic connector quick-type, Y distributor for rational tubing assembly by just putting on, high density, EN 45545-2 (HL3)



Temperature:	-40°C ... +120°C
Material:	PA plastics
IP class [acc. to EN 60529]:	IP 68   IP 69K



Characteristics	Unit	Value	Test
<b>Mechanical characteristics</b>			
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
<b>Thermal characteristics</b>			
Temperature range	°C	-40°C ... +120°C	
<b>Flame characteristics</b>			
Free of halogen and phosphor		yes	
Flame class		V2	UL 94
Light emitting filament check	°C	850	IEC 695
Requirements for fire behaviour		HL3	EN-45545-2
<b>Chemical characteristics</b>			
Resistance to fuels, mineral oils, fats, alkalises, acids and bases		excellent	
<b>Fire performance NFPA 130</b>			
Flammability		compliant	ASTM E 162
Smoke density		compliant	ASTM E 662
Smoke emission toxicity		compliant	Bombardier SMP 800-C

FLEXA No.	Colour	OD [mm]	Ø B1 [mm]	Ø B2 [mm]	D [mm]	C [mm]	Ø F [mm]	E [mm]	Weight [kg/100]	PU [pcs.]
15020032201	Black	OD1 - 13,0 / OD2 - 2 x 10,0	20,0	17,0	69,0	36,0	5,5	23,5	1,600	10
15020032202	Black	OD1 - 13,0 / OD2 - 2 x 13,0	20,0	20,0	70,5	42,0	5,5	23,5	1,800	10
15020032203	Black	OD1 - 15,8 / OD2 - 2 x 13,0	23,0	20,0	72,0	42,0	5,5	29,0	2,000	10
15020032204	Black	OD1 - 15,8 / OD2 - 2 x 15,8	23,0	23,0	81,0	48,0	5,5	29,0	2,200	10
15020032206	Black	OD1 - 21,2 / OD2 - 2 x 15,8	29,5	23,0	87,5	49,0	5,5	27,0	3,300	10
15020032208	Black	OD1 - 28,5 / OD2 - 2 x 21,2	37,0	29,5	100,0	62,5	6,5	37,0	5,500	10
15020032209	Black	OD1 - 34,5 / OD2 - 2 x 28,5	44,0	37,0	106,0	77,5	6,5	43,0	7,700	10
15020032210	Black	OD1 - 42,5 / OD2 - 2 x 34,5	52,0	44,0	125,0	98,0	6,5	45,0	11,700	10
15020032211	Black	OD1 - 54,5 / OD2 - 2 x 42,5	64,0	52,0	129,5	110,0	6,5	62,0	15,500	5



FLEXA No.	Colour	OD [mm]	Ø B1 [mm]	Ø B2 [mm]	D [mm]	C [mm]	Ø F [mm]	E [mm]	Weight [kg/100]	PU [pcs.]
15020032001	Grey	OD1 - 13,0 / OD2 - 2 x 10,0	20,0	17,0	69,0	36,0	5,5	23,5	1,600	10
15020032002	Grey	OD1 - 13,0 / OD2 - 2 x 13,0	20,0	20,0	70,5	42,0	5,5	23,5	1,800	10
15020032003	Grey	OD1 - 15,8 / OD2 - 2 x 13,0	23,0	20,0	72,0	42,0	5,5	29,0	2,000	10
15020032004	Grey	OD1 - 15,8 / OD2 - 2 x 15,8	23,0	23,0	81,0	48,0	5,5	29,0	2,200	10
15020032006	Grey	OD1 - 21,2 / OD2 - 2 x 15,8	29,5	23,0	87,5	50,8	5,5	27,0	3,300	10
15020032008	Grey	OD1 - 28,5 / OD2 - 2 x 21,2	37,0	29,5	102,6	62,5	6,5	37,0	5,500	10
15020032009	Grey	OD1 - 34,5 / OD2 - 2 x 28,5	44,0	37,0	106,0	77,5	6,5	43,0	7,700	10
15020032010	Grey	OD1 - 42,5 / OD2 - 2 x 34,5	52,0	44,0	125,0	98,0	6,5	45,0	11,700	10
15020032011	Grey	OD1 - 54,5 / OD2 - 2 x 42,5	64,0	52,0	129,5	110,0	6,5	62,0	15,500	5

Recommendations for any areas of applications, products, or product combinations are issued to the best of FLEXA's knowledge and experience. The user is requested to check applicability of FLEXA products to specific applications and purposes prior to the use of the particular products. All documentation, illustrations, and charts published are subject to copyright and must not be copied, changed, used, or modified. Technical drawings, certificates, authorizations, and results by the FLEXA lab will be provided upon request. FLEXA will not be held liable for typographical or other errors and incorrect drawings. Technical modifications are subject to change without prior notice.