

Design	Size m	PU	Article no.		
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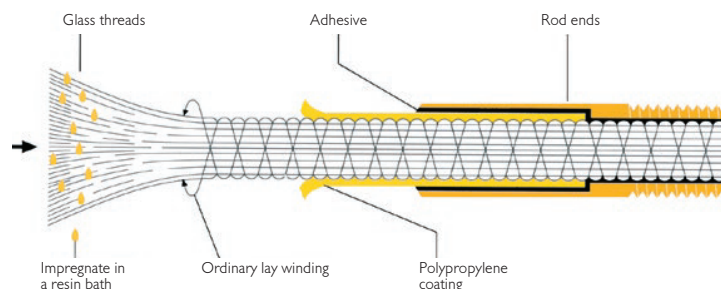
Rational cable winding devices for professional electricians

Polykat® – The fibreglass rod

Polykat® fibreglass rods are the basic elements of all cable pulling systems from Katimex®. The combination of extreme bending strength and maximum thrust stability provides the rod with the characteristics of a flexible rod. As a result, extremely small bending radii are possible and narrow pipe bends can be passed through easily. The smooth plastic coating has excellent sliding properties and reduces the friction resistance to a minimum. It is distinguished by high wear resistance. The high elasticity of Polykat® fibreglass rods enables the construction of unrivalled small, compact and handy devices.



Image video
Cable pull systems



	Kati® Blitz	Kati® Blitz 2.0	Kabelmax®	Kabeljet®	Röhrenaal®	
Fibreglass rod diameter	3.0 mm		4.5 mm	7.2 mm	9.0 mm	11.0 mm
Minimum bending radius	50 mm with rod end 2.0 from 30 mm		100 mm	160 mm	200 mm	250 mm
Rod tensile strength	5.0 kN		10.3 kN	28.0 kN	40.0 kN	65.0 kN
Tested tensile strength of the rod - sleeve connection	1,0 kN		1,5 kN	7,5 kN	10,0 kN	15,0 kN
Sleeve - rod fastening	glued			glued and pinned		
Common empty conduit diameter to nominal diameter	30 mm		60 mm	80 mm	100 mm	250 mm
Maximum winding lengths up to	50 m		80 m	120 m	150 m	500 m
Thread of the rod ends and connecting sleeves	M 5			M 12		
Typical fields of application				Signal system construction (traffic lights), street lighting, underground and telecommunications cabling	Underground line construction, telecommunication and energy cabling	