

CABLE SPOOLING AND CABLE PULLING AIDS

The cable pull system for professionals: Kati® Blitz 2.0. Due to the new guide tip, the flexible guide head 2.0 with improved bending properties, it is now possible to pass through particularly small curve radii in empty conduits.



The innovative guide minimises the risk of breaking when winding up the rod.



Thanks to the crank function, one saves up to 30 % of the time when winding up and unwinding the rod.



The Kati® Blitz compact with 30 m rod length in the Special Edition: Black housing and red rod!



The CIMCO PowerDrive enables the motor-supported feed or retraction of an existing cable pulling system.

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Design	Size mm	PU	Article no.
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Cable spooling and unwinding devices

Cable coil dispenser

Manufactured from powder-coated steel tubing, for winding goods such as all types of cables as well as flexible empty conduits, for horizontal and vertical winding and unwinding of cable coils with a minimum inner diameter of 110 mm and maximum outer diameter of 300 mm, quickly adjustable to different coil diameters thanks to self-locking guides, complete with 3 anti-slip rubber feet, carrying handle and quick winding crank handle, load-bearing capacity up to 70 kg



The simultaneous unwinding and pulling of multiple conductors is made easier if multiple limitation discs (CIMCO article no. 14 2742) are used on the cable coil dispenser.



The hand-held cable length measuring tool can be mounted onto the cable coil dispenser without any problems whatsoever. Simply pull off the plastic handle on the cable coil dispenser. Push on the measuring tool and fix with a hexagon socket screw.

H x W x L mm

570 x 460 x 400	1	14 2740
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Cable drum unroller TROMMELFIX

Extremely robust cable drum unroller made from powder-coated steel sheet complete with carrying handle and four height-adjustable, anti-slip rubber feet, flat loading ramp, with two bearer rollers and lateral drum guides



TROMMELFIX 200

Maximum load-bearing capacity of 200 kg, maximum drum diameter of 700 mm, maximum drum width of 530 mm, bearer roller distance can be varied as desired by simply re-hanging the rollers (200, 300 and 400 mm), weight 15.7 kg

120 x 600 x 635	1	14 2750
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TROMMELFIX 200 ULTRA

Lightweight design with a weight saving of 6 kg. Made of powder-coated steel sheet, flat loading ramp, integrated drum guide in the bearer rollers, convenient winding and unwinding of cable drums thanks to the new drum brake (unwinding brake) in the front drum axle, max. drum width: 530 mm, load-bearing capacity up to 200 kg, weight: 9.4 kg

70 x 580 x 660	1	14 2756
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Product video
TROMMELFIX 200 ULTRA

TROMMELFIX 700

Load-bearing capacity of up to 700 kg, maximum drum diameter of 1000 mm, maximum drum width of 730 mm, bearer roller distance can be varied as desired by simply re-hanging the rollers (200, 300, 400 and 500 mm), weight 26 kg

160 x 750 x 780	1	14 2752
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Transport set for cable drum unroller TROMMELFIX 200

Useful addition for mobile use of the cable drum unroller 200 kg (CIMCO article no. 14 2750).

Set consisting of: 4 screw-on castors (2 of which can be swivelled, 2 with locking brake); hand rod assembly that can be plugged together for pushing and pulling even a loaded cable drum unroller including holder for hand-held cable length measuring tool CIMCO article no. 14 2745; stable loading ramp made from grooved steel sheet, which prevents the slipping of heavy drums, complete with 4 anti-slip rubber feet and carrying handle; 2 screw-on holders for the connection of cable drum unroller and hand rod assembly; installation instructions. The set can be assembled very quickly and can also be utilised as a retrofit set for older CIMCO cable drum unrollers.

1	14 2754
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KATIMEX® Dispenser for disposable cable drums

For cable drums with a max. diameter of 800 mm and maximum weight of 200 kg, particularly advantageous when dealing with damaged cable drums, ideally suitable for the simple winding, unwinding and re-winding of small cable and wire cross-sections thanks to a second upper axle. Collapsible and therefore more convenient and provides space-saving transportation in the vehicle.

Dispenser basic unit	980 x 800 x 200	1	14 2730
Second upper axle		1	14 2732



Design	Size mm	PU	Article no.
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Aluminium runner

With a load-bearing capacity of up to 300 kg, for cable drums of any width, with flat loading ramp and non-slip rubber feet, variable bearer roller distance (250 mm, 330 mm, 410 mm).

With plastic rollers, without locking (unwinding brake)	1 Pair	14 2698
Aluminium rollers for 14 2698 with 2 axles and screw fittings	1 Pair	14 2704
With aluminium rollers and manual drum brake (unwinding brake)	1 Pair	14 2706

With a load-bearing capacity of up to 1000 kg, for cable drums of any width; aluminium body, with repositionable rollers.

	220 x 140 x 1000	1 Pair	14 2702
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Hand-held cable length measuring tool

Measuring device for fast and precise determination of cable lengths, further area of application for all types of cables and similar wound products measuring between 4 and 35 mm in diameter, automatic cable size adjustment via leaf clamp, branded German counter with excellent measuring accuracy, measurement range from 0 to 9999.9 m, zero position via the reset toggle switch, rubberised aluminium measuring wheel, screw-off handle for mobile use on construction sites, in the warehouse, workshop etc., with holder shaft for stationary use in combination with all CIMCO TROMMELFIX dispensing aids and the CIMCO connection frame, can also be mounted on the cable coil dispenser (CIMCO article no. 14 2740)

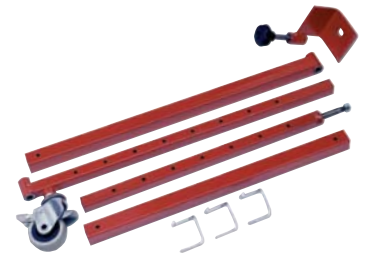
Rubberised aluminium measuring wheel	4 - 35 mm ø	1	14 2744
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Connection frame for hand-held cable length measuring tool

The hand-held cable length measuring tool is fixed to the CIMCO Trommelfix 200 and Trommelfix 700 cable drum unroller using the connection frame. As a result, the measuring tool becomes a stationary facility for cutting to size on standard cable drums. Can be adjusted to many positions in both height and length and can also be swivelled via the lockable rollers, ensuring that it can be adapted to all individual working and space situations, assembly is completed within a few seconds by simply plugging it together, ideal for all cable drum warehouses when it comes to wholesale and retail as well as on construction sites, weight only 3.5 kg

		1	14 2748
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Cable drum spindle hoist

For cable drums with a maximum diameter of 1600 mm, lifting height greater than 100 mm, capacity of 4000 kg per pair, construction height of 640 mm, floor space 400 x 200 mm, weight 13.2 kg

		1	14 2320
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Hydraulic cable drum hoist

With hand pump, three-fold height adjustment, for cable drums with a maximum diameter of 1600 mm, lifting height of 100 mm, capacity of 4000 kg per pair, overall height of between 620 and 960 mm, floor space 400 x 200 mm, weight 16.3 kg

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Cable drum hoist

Finely graduated height adjustment of the axle bearing shells via notches, for cable drums with a maximum diameter of 1600 mm, lifting height of 60 mm, capacity of 2000 kg per pair, overall height of 900 mm, floor space 630 x 310 mm, weight 14 kg

Design left		1	14 2323
Design right		1	14 2324



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Design	Size mm	PU	Article no.
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€ Cable drum hoist HYDROKAT

Hydraulic cable drum hoist, mobile, can be easily positioned by one person working on the cable drum, safe load loading thanks to double columns, 7-step or 13-step height adjustment of the axle bearing shells via notches, lifting height of 150 mm, capacity of 10,000 kg per pair, floor space 540 x 340 mm

for cable drums with diameter	Overall height	Weight			
700 mm to 2200 mm	1070 mm	53 kg	1	14 2326	
700 mm to 3200 mm	1635 mm	69 kg	1	14 2328	

€ Cable drum hoist HYDROKAT

Design with mounted axle bearing shells, for low-friction unwinding of cable drums, protects the drum axles and the axle bearing shells. Utilisation only in combination with adjusting rings.

for cable drums with diameter	Overall height	Weight			
800 mm to 2200 mm	1070 mm	53 kg	1	14 7026	
800 mm to 3200 mm	1635 mm	69 kg	1	14 7027	
Adjusting ring for axle diameter 51 mm			1	14 7028	
Adjusting ring for axle diameter 76 mm			1	14 7029	

€ Mini cable drum hoist HYDROKAT

Hydraulic cable drum hoist, for smaller drum diameters, safe load loading thanks to double columns, capacity of up to 4,000 kg per pair, four-fold height-adjustable axle bearing shell, lifting height of 100 mm, floor space 400 x 200 mm

with diameter	Overall height	Weight			
500 mm to 1100 mm	735 mm	18 kg	1	14 2325	

Drum axles

made from heavy galvanised tubular steel

Capacity	Length	Axle ø	Weight		
3000 kg	1500 mm	51 mm	18 kg	1	14 2330
8000 kg	1850 mm	76 mm	41 kg	1	14 2331
8000 kg	2200 mm	76 mm	45 kg	1	14 2332

Drum axle shells

made from galvanised steel

for axle diameter 51 mm	0.8 kg	1	14 2335
for axle diameter 76 mm	1.2 kg	1	14 2336

Cable laying aids for tray ends and straight sections TAXIMAX

Prevention of cable damage when dealing with tray ends with sharp edges. Can also be used in the event of overcrowding of the cable trays. No further technician is required, even when dealing with longer routes! Galvanised, metal design complete with ball bearing-mounted aluminium rollers on both sides. With lateral elongated holes for the fastening of cable ties to the trays (if already occupied with cables). Max. cable diameter 70 mm.

Adjustable for different rung and lattice distances	1	14 2760
With chamfered sheet metal	1	14 2762

Cable laying aid for TAXIFIX tray offset

Prevention of cable damage on sharp corners. Can also be used in the event of overcrowding of the cable trays. No further technician is required, even when dealing with longer routes! Metal design (red, powder-coated) with four aluminium rollers, arrangement of the rollers in cable shape (curved) and locking system for the loading and removal of cables, retainer for screwing onto the tray. Max. cable diameter 75 mm.

Metal case, 2 dispensing aids, 2 screw retainers	1	14 2764
Metal case, 4 dispensing aids, 4 screw retainers	1	14 2766

XL additional retainer	Width 100 mm	1	14 2768
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Design	Size mm	PU	Article no.
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Cable pulling aids

Plastic winding rods

Made from stretched monofilament, with solid steel end pieces and additional lead spring, approx. 130 mm in length, cable lugs on both ends, material \varnothing 4 mm, tensile strength 900 N

	5 m	1	14 0052
	10 m	1	14 0054
	15 m	1	14 0056
	20 m	1	14 0058
	25 m	1	14 0060
	30 m	1	14 0062



Crimping pliers for the repair of plastic winding rod

Compound leverage crimping pliers with automatic ratchet mechanism and square profile crimping inserts, for the repair of CIMCO plastic winding rods with 4 mm \varnothing .

	220	1	10 6114
End piece/lug for plastic rod		1	14 0065
Lead spring for plastic rod		1	14 0067
Coupling for plastic rod		1	14 0069



Crimping pliers set for plastic rods

in **Traco** – PSC vario-240 component boxes, with crimping pliers CIMCO article no. 10 6114.

Contents: 10 lead springs pre-fitted with coupling piece, 10 end pieces

31-piece	240 x 190 x 60 mm	1	10 6314
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Winding spirals EFLEX

Made from fourfold-rolled steel wire spirals, with solid steel end pieces, \varnothing 4 mm shafts, tensile strength 500 N

	5 m	1	14 0040
	10 m	1	14 0042
	15 m	1	14 0044
	20 m	1	14 0046
	25 m	1	14 0048
	30 m	1	14 0050



Steel winding rods

with 2 winding lugs, high-frequency welded, rod thickness 3.5 x 0.5 mm, tensile strength 900 N

	10 m	1	14 0004
	15 m	1	14 0006
	20 m	1	14 0008
	25 m	1	14 0010



Cable pilot set

Cable guiding heads for directly inserting many common cables into short empty conduit routes.

Set consisting of small cable pilot (for coaxial cables, NYM 3 x 1.5 mm² etc.)

and large cable pilot (for cables NYM 3 x 2.5 mm² - 5 x 1.5 mm² - 5 x 2.5 mm² etc.)

		1	14 2188
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Cable guiding heads for domestic connection cables

Simply screw on to the cable end and push the cable directly into the short empty conduits (approx. 10 to 20 m), no damage caused to cables that have already been laid, no deployment of laborious underground cable laying systems required, made from solid aluminium

for cables up to 22 mm \varnothing		1	14 2182
for cables from 20 to 30 mm \varnothing		1	14 2184
for cables from 30 to 50 mm \varnothing		1	14 2186

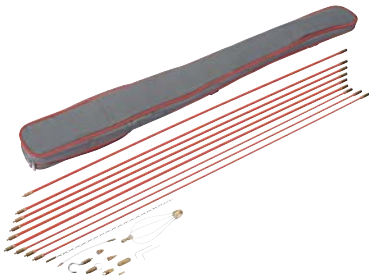


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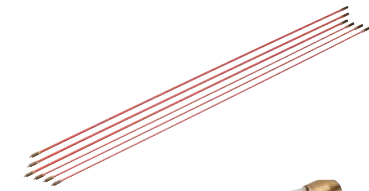
Fibre glass push rod set

The perfect solution for laying cables in suspended ceilings or confined spaces.
 With an M5 inside or outside threaded sleeve at the end of the push rod for an optional extension.
 Including LED viewing probe for sufficient light and a sliding attachment for obstacles.
 Supplied in a practical bag with attachment option (e.g. on ladders).
 Also without available cable ducts, empty conduits or other cable runs.



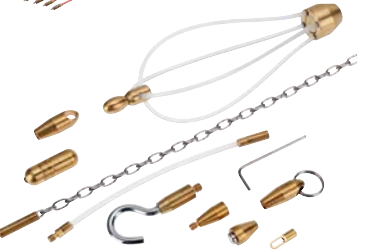
- 3 push rods ø 6 mm, length 1 m
- 7 push rods ø 8 mm, length 1 m
- 1 sliding attachment
- 1 LED lamp
- 1 hook
- 1 chain
- 1 magnet
- 1 adapter from M 6 to M 5
- 1 guide head with ring
- 1 guide head
- 1 draw head
- 1 flex rod 15 cm
- 1 accessories bag

21-piece			1	14 6270	
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- Push rod extension set:
- 3 push rods ø 6 mm, length 1 m
 - 3 push rods ø 8 mm, length 1 m

6-piece			1	14 6271	
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- Push rod accessory set:
- 1 sliding attachment
 - 1 LED lamp
 - 1 hook
 - 1 chain
 - 1 magnet
 - 1 adapter from M 6 to M 5
 - 1 guide head with ring
 - 1 guide head
 - 1 draw head
 - 1 flex rod 15 cm

10-piece			1	14 6292	
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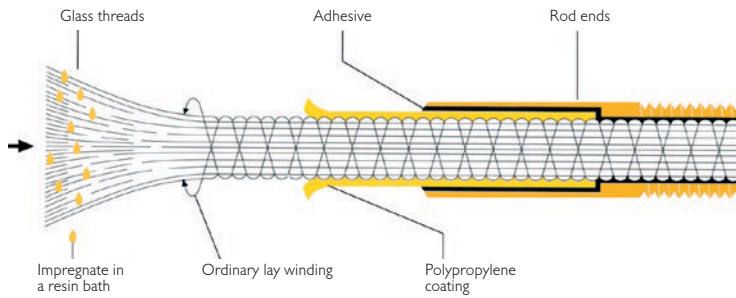
Rational cable winding devices for professional electricians

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®	Röhreanaal®	
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	

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KATI Blitz Ortung 2in1 - Comfortable cable winding

Same cable winding device as with the Kati® Blitz but with additional detection function via common cable detectors. Targeted location and tracking of the pipe path or blocked places. With reliable Polykat® fibreglass profile in impact-resistant housing. No moving external parts and interchangeable slip ring transmitters. With integrated accessory set and special gripping aid Kati® Grip, each set contains 1 guide head 7 - 10 mm ø, 3 rod ends and 2 rod ends 2.0 on the rod, 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 fibreglass fix adhesive (3 g bottle).

Detection	30 m	1	14 2034
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KATI Blitzcompact - Comfortable cable winding

With integrated accessory set and special gripping aid Kati® Grip, each set contains 1 guide head 7 - 10 mm ø, 3 rod ends and 2 rod ends 2.0 on the rod, 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 fibreglass fix adhesive (3 g bottle).

	20 m	1	14 2020
	30 m	1	14 2024
	50 m	1	14 2028



KATI Blitz Ortung 2in1 2.0 - 2.0 Comfortable cable winding

Same cable winding device as with the Kati® Blitz 2.0, but with additional detection function (connection at the front). Internal, protected slip ring transmitter. Targeted location and tracking of the pipe path or blocked places. With reliable Polykat® fibreglass profile in impact-resistant housing. With integrated accessory set, in each case with 2 guide heads 7 and 10 mm ø, 2 rod ends 2.0 and 2 rod ends 2.0 on the rod, 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 fibreglass fix adhesive (3 g bottle).

	30 m	1	14 4630
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KATI Blitzcompact 2.0 - 2.0 Comfortable cable winding

with crank function for winding the rod into the housing, improved service cover and wear-resistant tie outlet. With integrated accessory set, in each case with 2 guide heads 7 and 10 mm ø, 2 rod ends 2.0 and 2 rod ends 2.0 on the rod, 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 fibreglass fix adhesive (3 g bottle).

	20 m	1	14 1620
	30 m	1	14 1630
without crank function	50 m	1	14 1650



KATI Blitz - EASY GRIP

For the energy-saving and fatigue-free insertion of a 3 mm fibreglass rod into empty conduits. The transfer of force takes place by means of a two-jaw clamping system with form-fitting connection to the fibreglass rod. Max. thrust power: 20 kg

		1	14 2180
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PowerDrive cable pull system

For lightning-fast transportation of fibreglass rods (Ø 3.0 mm) in confined spaces, even in places which are difficult to access. Drive takes place by means of a commercially available cordless screwdriver with 1/4" hex drive. For trouble-free operation, we recommend the use of the cable pull products of the Kati® Blitz series and the guide heads.

		1	14 2360
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Product video
PowerDrive
cable pull system

KATI Blitz - Replacement bar

For Kati® Blitz compact and Kati® Blitz 2.0, with 2 rod ends 2.0

	20 m	1	14 2120
	30 m	1	14 2122
	50 m	1	14 2124



KATI Blitz Ortung - Replacement bar

For Kati® Blitz detection 2.0 with 2 rod ends 2.0

Detection	30 m	1	14 2035
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Design	Size mm	PU	Article no.
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Flexible guide head 2.0

Due to its conical shape, the flexible guide head 2.0 offers optimum transmission of the bending forces in the fibreglass profile when passing through tight bends. The guide head is not subject to material fatigue, as with e.g. a spring guide head. Together with the new rod ends 2.0, it forms the optimum tool for passing through very tight bends. Bend radii of 30 mm are feasible.

Head ø

7 mm	1	14 1072
10 mm	1	14 1073
13 mm	1	14 1074

Flexible guide head 2.0 set

7, 10, 13 mm	1	14 1078
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Guide head

Brass, with M 5 inside thread, suitable for all lengths as well as for all Kabelmax®-devices

Head ø

7 mm	1	14 2130
10 mm	1	14 2132
13 mm	1	14 2134

Guide head set

Each with 1 guide head

7, 10, 13 mm	1	14 2140
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Rod ends 2.0

Brass, with M 5 outside thread and plastic sheath, suitable for all lengths

	1	14 1070
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Cable lug

Brass, with M 5 inside thread, suitable for all lengths as well as for all Kabelmax®-devices

	1	14 2144
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Connecting sleeve

Brass, suitable for all lengths

	1	14 2146
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Cable draw grip

With swivel, inside thread M 5

for cables 6 - 9 mm ø	1	14 2152
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KATI Blitz Service Set 2.0

Set of accessories and replacement parts for all Kati® Blitz products, consisting of

3 Rod ends 2.0		14 1070
5 Cable lugs		14 2144
3 Connecting sleeves		14 2146
1 Glass fibre special adhesive		14 2192
12-piece	1	14 1080



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Design	Size	PU	Article no.
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Kati® Blitz Mini

Kati® Blitz Mini has been developed especially to meet the growing demands for subsequent fibre optic cable installations in existing, already occupied empty conduits.

There, where conventional pulling devices are no longer adequate, with a glass fibre profile of only 1.2 mm in diameter, the Kati® Blitz Mini shows its full potential. In particular the subsequent laying of fibre optic cables is simplified with the Kati® Blitz Mini, or is often only possible and therefore makes it the ideal helper when pulling fibre optic cables into buildings. Besides the small diameter, the specially developed Polykat Mini fibreglass profile distinguishes itself through high rod strength and thrust stability, as well as a very small bending radius of 15 mm. Together with the Flexible guide head Mini, whose special contour enables the passage through tight places and bends, and a low-friction guide tube, which guides and protects the rod, the push-in procedure into an occupied empty conduit takes place quickly and simply by hand. In addition the guide tube protects against breakages when pulling the rod back.

Supplied accessories:

5 flexible guide heads M 2.5 with inside thread, 7 rod ends M 2.5 with outside thread, 1 guide tube 2.5 m with securing sleeve, 1 insulating tape 15 mm for fixing the fibre optic cable to the flexible guide head, 1 sanding pad 50 x 50 mm, 1 special adhesive 3 g

Product advantages at a glance:

- Flexible guide head Mini: special contour for passing through tight spaces and bends.
- Rotating rod cassette: by rotating the cassette the rod is pushed into the empty conduit.
- Axle bearing cassette: high reset force of the Polykat Mini supports the automatic run-out of the rod.
- Guide tube: Protects and guides the profile when pushing in, when pulling back the risk of rod breakages is reduced considerably.
- Grip plate with rod stop: Prevents the automatic run-out of the rod in the idle state.

Rod length	Tensile strength		
15 m	1.3 kN	1	14 2060
25 m	1.3 kN	1	14 2062
35 m	1.3 kN	1	14 2064

Kati® Blitz Mini accessories

Replacement rod

Coiled in cassette, 2 rod ends with outside thread M 2.5 and 1 Flexible guide head Mini, rod length

15 m		1	14 2066
25 m		1	14 2068
35 m		1	14 2070

Service set

10 Mini rod ends, 1 special adhesive 3 g, 1 sanding pad 50 x 50 mm, 1 insulating tape 15 mm

13-piece		1	14 2072
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Flexible guide head

with inside thread M 2.5

5-piece set		1	14 2074
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Guide tube 2.5 m

Low-friction tube with securing sleeve, fitted on tube

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Rod end

Brass, with M 2.5 outside thread

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NEW



NEW



NEW



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NEW



NEW



Design	Size m	PU	Article no.
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Kati® Twist

The new wear-resistant polyester ties are characterised by their high thrust stability and the low frictional resistance (up to 60% lower than conventional plastic or steel ties) in empty conduits

- Extremely good bending and sliding properties
- Maximum tensile load on rod ends (M5): 200 kg
- Reparable in the event of a rod breakage (press-on rod ends)
- Tensile strength/rod: 4.0 kN
- All accessories of Kati® Blitz and Kabelmax® are compatible

ø 4.5 mm	Length 15 m	1	14 2540
ø 4.5 mm	Length 25 m	1	14 2545
ø 5.2 mm	Length 20 m	1	14 2555
ø 5.2 mm	Length 40 m	1	14 2556
ø 6.0 mm	Length 40 m	1	14 2565



Steel winder Kati® Twist

Including 1 spring guide head ø 10 mm, 1 brass draw head with lug ø 6 mm (thread M5), 2 brass rod ends (thread M5)

ø 4.5 mm	Length 25 m	1	14 2541
ø 5.2 mm	Length 20 m	1	14 2550
ø 5.2 mm	Length 40 m	1	14 2551
ø 6.0 mm	Length 40 m	1	14 2560



Kati® Twist repair set

3 press-on rod ends (crimp shape 16 mm²)

ø 4.5 mm	1	14 1249
ø 5.2 mm	1	14 1251
ø 6.0 mm	1	14 1252



Kabelmax® – The professional class underground cable pulling system

For the problem-free pulling of cables into empty or occupied cable ducts or pipes with ø of up to 60 mm. Cable pulling device for underground ducts complete with 4.5 mm ø glass fibre profile, 2 M 5 rod ends, 11 mm ø pulling eye with 6 mm ø cable lug

ECONOMY design	40 m	1	14 1796
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5 M5 rod ends, 11 mm ø pulling eye, 2 6 mm ø cable lugs, 3 connecting sleeves, special adhesive 3 g and service bag

Steel tube frame with ball bearing-mounted aluminium winch	60 m	1	14 1802
Steel tube frame with ball bearing-mounted aluminium winch	80 m	1	14 1806



Kabelmax® replacement rod

4.5 mm ø glass fibre profile, M 5 rod ends attached at both ends, 1x 11 mm ø pulling eye complete with 1x 6 mm ø cable lug

	40 m	1	14 1808
	60 m	1	14 1812
	80 m	1	14 1816



Rod end

Brass, with M 5 outside thread

	1	14 1842
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Pulling eye

Brass, 11 mm ø with M 5 inside thread and 6 mm ø cable lug

	1	14 1844
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Design	Size m	PU	Article no.
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Connecting sleeve

Brass



		1	14 1846
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Service set for Kabelmax®

consisting of 5 rod ends, 3 connecting sleeves, 1 guide head with lug and 1 bottle of special adhesive.
Weight approx. 45 g



		1	14 2163
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Cable draw grips made from galvanised steel wire

For domestic installation, with cable lug woven into the loop, M 5 inside thread, suitable for all Kati® Blitz and Kabelmax® devices

for cable ø mm



	4 - 6	1	14 2500
	6 - 9	1	14 2498
	9 - 12	1	14 2501
	12 - 15	1	14 2502
	15 - 19	1	14 2503
	19 - 25	1	14 2504
	25 - 31	1	14 2505

Cordless drill drive for Kati® Blitz and Kabelmax®

Through the connection to a standard battery-powered drill already available on the construction site, the drive for the cable pulling devices Kati® Blitz and Kabelmax® enables the comfortable, motorised insertion of the glass fibre rods into empty conduits and underground ducts. The advantages of insertion at the push of a button can be seen when cabling longer routes. The speed can be regulated individually. Weight only 270 g.



Drive for Kati® Blitz		1	14 2350
Drive for Kabelmax®		1	14 2352

Kabeljet® – The variable cable pulling system

Galvanised, collapsible steel tube frame complete with 7.2 mm ø fibreglass rod, 2x M 12 rod ends, 25 mm ø pulling eye, shackle with pin, 1 connecting sleeve and 4 clamping sleeves, 1 special adhesive 20 g and service bag



	40 m	1	14 2220
	60 m	1	14 2221
	80 m	1	14 2222
	100 m	1	14 2223
	120 m	1	14 2224

Kabeljet® replacement rod

7.2 mm ø fibreglass rod, two M 12 rod ends, 25 mm ø pulling eye, shackle



	40 m	1	14 2225
	60 m	1	14 2226
	80 m	1	14 2227
	100 m	1	14 2228
	120 m	1	14 2229

Rod end

Brass, with M 12 outside thread



		1	14 2230
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Connecting sleeve

Brass, for 7.2 mm ø fibreglass rod



		1	14 2231
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Design	Size m	PU	Article no.	
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Pipe eel® - The cable pulling system for underground cabling

Galvanised steel tube frame, mobile on rollers, ball bearing mounted winch with integrated parking brake, complete with fibreglass rod, 2x M 12 rod ends, 25 mm ø pulling eye, shackle, 1 connecting sleeve and 4 clamping sleeves, 1 special adhesive 20 g and service bag

Rod thickness ø	Winch ø	Length m		
9 mm	750 mm	40	1	14 2240
		60	1	14 2241
		80	1	14 2242
		100	1	14 2243
		120	1	14 2244
11 mm	1000 mm	150	1	14 2245
		150	1	14 2250
		200	1	14 2251
		250	1	14 2252
		300	1	14 2253

Rod lengths up to 500 m and rods with positioning function on request.

Pipe eel® replacement rod

Two M 12 rod ends, 25 mm ø pulling eye, shackle

Rod thickness ø	Length m		
9 mm	40	1	14 2270
	60	1	14 2271
	80	1	14 2272
	100	1	14 2273
	120	1	14 2274
11 mm	150	1	14 2279
	150	1	14 2275
	200	1	14 2276
	250	1	14 2277
	300	1	14 2278

Rod ends

Brass, M 12 outside thread

for 9 mm ø rod	1	14 2285
for 11 mm ø rod	1	14 2286

Connecting sleeves

Brass

for 9 mm ø rod	1	14 2290
for 11 mm ø rod	1	14 2291

Length measuring device for pipe eel®

for quickly and simply determining lengths on underground pipe trays. Pipe blockages, fractures and other defects can be accurately located. No more annoying re-measurements, pacing off or marking and all of this with a significantly higher measuring accuracy. The device can be effortlessly retrofitted to all standard pulling devices.

120 mm x 115 mm x 110 mm	1	14 2310
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Accessories for Kabeljet® and Pipe Eel®

Pulling eye

Aluminium, 25 mm ø, length 60 mm, M 12 inside thread

	1	14 2280
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Design	Size mm	PU	Article no.
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Guide head

Aluminium, 40 mm ø, length 80 mm, M 12 inside thread

		1	14 2281
with cable lug, 18 mm		1	14 3208

Shackle

Shape according to DIN 82101, galvanised, maximum capacity 4 kN

Pin diameter 10 mm		1	14 2292
Pin diameter 12 mm		1	14 1494

Connecting pin

For coupling multiple fibreglass rods together, galvanised steel, two M 12 connecting threads

		1	14 2293
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Twist compensation pin

With double stainless steel axial bearings, for connecting draw grip and shackle

Outer ø	Max. tensile load	Length		
16 mm	3.3 kN	64 mm	1	14 7183
22 mm	10.0 kN	86 mm	1	14 7174
25 mm	15.6 kN	98 mm	1	14 7175

Service sets for Kabeljet® and Pipe Eel®

Each consisting of 2 rod ends, 1 connecting sleeve, 2 clamping sleeves and 20 g bottle of special adhesive. Weight approx. 150 g

for Kabeljet with 7.2 mm rod diameter		1	14 2160
for Pipe Eel with 9 mm rod diameter		1	14 2161
for Pipe Eel with 11 mm rod diameter		1	14 2162

Further accessories such as twist compensation pin, pipe cleaning and duct brushes or gathering devices can be supplied on request.

Cable draw grips made from galvanised steel wire

for underground cabling, with 1 crimped cable loop

for cable ø mm

	10 - 20	1	14 2506
	20 - 30	1	14 2507
	30 - 40	1	14 2508
	40 - 50	1	14 2509
	50 - 65	1	14 2510
	65 - 80	1	14 2511

for underground cabling, with 2 crimped cable loops

for cable ø mm

	10 - 20	1	14 2520
	20 - 30	1	14 2521
	30 - 40	1	14 2522
	40 - 50	1	14 2523
	50 - 65	1	14 2524

Design	PU	Article no.
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Special design cable draw grips

Various special cable draw grips for specific applications, such as those listed below, can be supplied at short notice:

- Larger dimensions
- Cable draw grips with lateral loop
- Separated cable draw grips
- Multiple draw grips, e.g. for the simultaneous pulling of three single-conductor power cables into a common protective pipe
- Kevlar-reinforced plastic draw grips (non-conducting, anti-magnetic)
- Multi-stage, highly-flexible cable draw grips for fibre optic cables
- Draw grips for overhead line construction
- Cable draw grips made from stainless steel stranded wires

Please request the desired cable draw grips.



Rope and cable connection grips

For the fast creation of a non-positive connection between two cables or ropes. They are used where existing cables or ropes are to be replaced by new ones, e.g. the exchange of aged underground cables, pulling of new ropes into cranes. Hand-woven from galvanised steel wire strands, average effective braided length 1200 mm.

Cable ø mm	practical breaking load	max. laying tensile force	PU	Article no.
8 – 16	15 kN	7.5 kN	1	14 2301
10 – 20	19 kN	9.4 kN	1	14 2302
20 – 30	55 kN	27.4 kN	1	14 2303
30 – 40	55 kN	27.4 kN	1	14 2304

Cable and rope guidance products

A comprehensive set of laying tools for cable or rope guidance in ditches and shafts (e.g. deflection and corner pulleys, cable protection and shaft guidance curves, cable introduction bushes) can be supplied at short notice. Please request the desired cable and rope guides.

Shaft cover lifter

Made from galvanised steel, weight 0.6 kg

	320 mm x 155 mm	1	14 2300
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Special Kati® Grip handle

for the quick and secure pulling of all pulling wires measuring between 3 and 6 mm in ø (flat steel, helical wire, plastic and fibreglass wires)

		1	14 2190
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Special fibreglass adhesive

for Kati® Blitz and Kabelmax®

3 g		1	14 2192
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for Kabeljet® and Pipe Eel®, viscous

20 g		1	14 2193
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GLIT® cable lubricant

Improved formula with significantly better sliding properties. Glit® eliminates up to 90% of the friction that is generated when inserting power cables, telephone cables, coaxial cables and fibre optic cables. For inserting all types of pulling rods. Simply apply to the Kati® Blitz and Kabelmax® guide heads and insert. Pumpable, silicone-free, skin-compatible, non-flammable.

Tube 200 ml	0.2 kg	1	14 2194
Bucket 1 Litre	1.1 kg	1	14 2195
Bucket 5 Litres	5.2 kg	1	14 2196
Bucket 10 Litres	10.4 kg	1	14 2197



Silicone spray

An ideal lubricant, protective agent, maintenance agent and separating agent, makes the winding of cables easier, protects electric contacts against moisture, protects rubber, plastic and metal parts. Only handle when in a de-energised state.

400 ml		1	15 1004
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