

CABLE SPOOLING AND PULLING AIDS



The CIMCO-PowerDrive

allows motor-driven advance or retraction of an existing cable pulling system. just insert the glass-fibre rod, screw on a 10 mm head, close driver and adjust contact pressure.

The powerful cordless screwdriver

for direct connection with a 1/4" hex for fatigue-free work in the tightest of spaces. CIMCO article no. 11 0006



Simple handling

The flexible guide spring and the wide handles on the PowerDrive help you thread it through - even in occupied pipes or sockets.



Cable unwinding and winding devices

Cable coil dispenser

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



The simultaneous unwinding and pulling of multiple conductors is made easier if multiple restriction 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 unwinder, attach the measurement device and fix in place with a hex socket screw.



H x W x L mm		
570 x 460 x 400	1	14 2740

Cable drum unroller TROMMELFIX

Extremely robust cable drum dispenser manufactured 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 adjusted 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 construction with weight savings of 6 kg. Made of powder-coated steel sheets, a 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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TROMMELFIX 700

maximum load-bearing capacity of 700 kg, drum diameter of 1000 mm, maximum drum width of 730 mm, bearer roller distance can be adjusted 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 oscillated and 2 complete with parking brake); hand rod that can be plugged together for the pushing and pulling of even a loaded cable drum unroller including receptacle for hand-held cable length measuring tool CIMCO article no. 14 2745; stable loading ramp manufactured from grooved steel sheet which prevents the slipping of heavy drums, complete with 4 anti-slip rubber feet and carrying handle; 2 screw-on receptacles for the connection of cable drum unroller and hand rod; assembly instructions. The set can be assembled very quickly and can also be utilised as a retrofit set when dealing with older CIMCO cable drum unrollers.

1	14 2754
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KATIMEX Dispensers 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 comfortable 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



Aluminium runner

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

With plastic rollers, without lock (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 brakes (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 quickly and accurately determining 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 measuring wheel, screw-off handle for mobile use on construction sites, in the warehouse, workshop etc., with receiver shaft for stationary use in connection with all CIMCO TROMMELFIX dispensing aids and the CIMCO connection frame, can also be assembled on the cable coil dispenser (CIMCO article no. 14 2740)

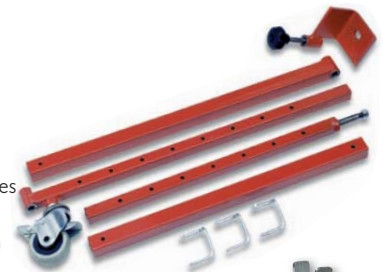
Rubberised measuring wheel made of aluminium	4 - 35 mm ø	1	14 2744
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Connection frame for cable length hand measuring device

The cable length hand measuring device is fixed to the CIMCO Trommelfix 200 and Trommelfix 700 cable drum unroller using the connection frame. As a result, the measuring device becomes a stationary facility for cutting wire to size on standard cable drums. Can be adjusted to many positions in both height and length and can also be oscillated via the lockable rollers, ensuring that it can be adjusted to all individual working and location situations, assembly is completed within a few seconds thanks to simply plugging it together, ideal for all cable drum warehouses when it comes to wholesale and retail as well as on construction sites, exceptionally low weight of 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, construction height of between 620 and 960 mm, floor space 400 x 200 mm, weight 16.3 kg

1	14 2322
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Cable drum hoist

Sensitive 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, construction height of 900 mm, floor space 630 x 310 mm, weight 14 kg

Left design	1	14 2323
Right design	1	14 2324



CE Cable drum hoist HYDROKAT

Hydraulic cable drum hoist, mobile, can be easily positioned by one person working on the cable drum, safe load acceptance thanks to double columns, 7-stage or 13-stage 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

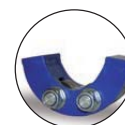
For cable drums with a diameter of	Construction height	Weight		
700 mm up to 2200 mm	1070 mm	53 kg	1	14 2326
700 mm up to 3200 mm	1635 mm	69 kg	1	14 2328



CE Cable drum hoist HYDROKAT

Design with embedded axle bearing shells, for a 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 a diameter of	Construction height	Weight		
800 mm up to 2200 mm	1070 mm	53 kg	1	14 7026
800 mm up to 3200 mm	1635 mm	69 kg	1	14 7027
Adjusting ring for axle diameter of 51 mm			1	14 7028
Adjusting ring for axle diameter of 76 mm			1	14 7029



CE Mini cable drum hoist HYDROKAT

Hydraulic cable drum hoist, for lower drum diameters, safe load acceptance 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 of	Lifting height	Weight		
500 mm up to 1100 mm	735 mm	18 kg	1	14 2325



Drum axles

manufactured from heavy, galvanised steel pipe

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

manufactured from galvanised steel

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



Cable laying aids for tray ends and straight routes 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 onto the trays (if already occupied with cables). Max. cable diameter 70 mm.

adjustable for varying rung and lattice distances	1	14 2760
with bevelled sheet	1	14 2762



Cable laying aid for TAXIFIX tray offset

Prevention of cable damage when dealing with 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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Cable pulling aids

Plastic winding rods

manufactured from stretched monofilament, complete with solid steel end pieces and additional lead spring, approx. 130 mm in length, cable lugs on both sides, 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 complete with automatic ratcheting mechanism and square profile crimping inserts, for the repair of CIMCO winding plastic rods with 4 mm \varnothing .

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



Crimping pliers set for plastic rods

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

Contents: 10 lead springs preassembled with coupling piece, 10 coupling pieces, 10 end pieces

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

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

5	1	14 0040
10	1	14 0042
15	1	14 0044
20	1	14 0046
25	1	14 0048
30	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	1	14 0004
15	1	14 0006
20	1	14 0008
25	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 conduit (approx. 10 to 20 m), no damage caused to cables that have already been laid, no deployment of laborious underground cable laying systems required, manufactured from full aluminium

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



Fibre glass push rod set

The perfect solution for laying cables in suspended ceilings or confined spaces. Each with one M 5 internal or external threaded sleeve at the end of the push rod for any required extension Including LED viewing probe for enough 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 rod \varnothing 6 mm length 1 m

7 push rod \varnothing 8 mm length 1 m

1 sliding attachment

1 LED lamp

1 guide head with ring

1 hook

1 guide head

1 chain

1 draw head

1 magnet

1 flex rod 15 cm

1 adapter from M 6 to M 5

1 accessories bag

21 pieces

1

14 6270

Push rod extension set:

3 push rod \varnothing 6 mm length 1 m

3 push rod \varnothing 8 mm length 1 m

6 pieces

1

14 6271

Push rod accessory set:

1 sliding attachment

1 adapter from M 6 to M 5

1 LED lamp

1 guide head with ring

1 hook

1 guide head

1 chain

1 draw head

1 magnet

1 flex rod 15 cm

10 pieces

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14 6292



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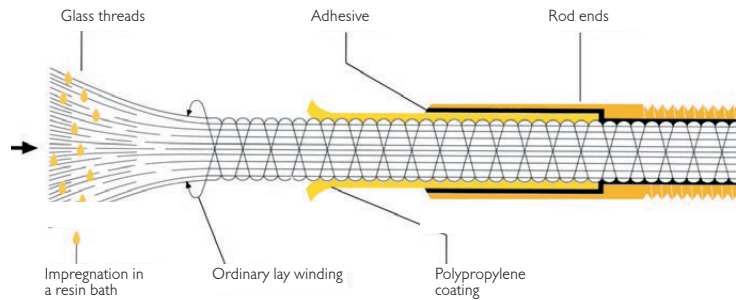
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Rational cable winding devices for professional electricians Polykat® – The fibreglass rod

Polykat® fibreglass rods are the basic elements of all Katimex® cable pulling systems. The combination of extreme bending strength and high 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 characteristics and reduces the friction coefficient to a minimum. It is characterised by high wear resistance. The high elasticity of Polykat® fibreglass rods permits the construction of unrivalled small, compact and handy devices.



	Kati® Blitz	Kati® Blitz 2.0	Kabelmax®	Cable jet®	Pipe eel®	
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 ends 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		
Typical empty conduit diameter to nominal width	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
End and connecting sleeve lengths	M 5			M 12		
Typical areas of use	Domestic installation, energy and antenna cables, telephone lines, intercoms and video systems		Commercial installation, cable duct and underground cabling, cabling on suspended ceilings	Signal system construction (traffic lights), street lights, underground and telecommunications cabling	Underground line construction, telecommunication and energy cabling	

KATI® BlitzOrtung ²ⁱⁿ¹

– Comfortable cable winding

Same cable winding device as with the Kati® Blitz but with additional detection function via customary cable detectors. Targetted location and tracking of the pipe path or blocked points. With tried and trusted POLYKAT fibreglass profile in shock-proof housing. No moving external parts and replaceable slip ring transmitters. With integrated accessory set and special draw aid Kati® Grip, 1 each of 7 - 10 mm ø guide head, 3 rod ends and 2 rod ends 2.0 on the tie, 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 glass fibre 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 draw aid Kati® Grip, 1 each of 7 - 10 mm ø guide head, 3 rod ends and 2 rod ends 2.0 on the tie, 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 glass fibre fix adhesive (3 g bottle).

20 m	1	14 2020
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30 m	1	14 2024
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50 m	1	14 2028
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KATI® BlitzOrtung ²ⁱⁿ¹

– 2.0 Comfortable cable winding

Same cable winding device as with the Kati® Blitz 2.0 but with additional detection function (connection on front). Internal, protected slip ring transmitters. Targetted location and tracking of the pipe path or blocked points. With tried and trusted Polykat® fibreglass profile in shock-proof housing. With integrated accessory set, 2 each of 7 and 10 mm ø guide heads, 4 rod ends 2.0 (2 of which on the rod), 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 glass fibre fix adhesive (3 g bottle).

30 m	1	14 4630
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KATI® Blitzcompact

– 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, 2 each of 7 and 10 mm ø guide heads, 2 rod ends 2.0 and 2 rod ends 2.0 on the tie, 3 connecting sleeves, 5 cable lugs, 1 cable draw grip 6 - 9 mm ø, 1 glass fibre fix adhesive (3 g bottle).

20 m	1	14 1620
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30 m	1	14 1630
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without crank function	50 m	1	14 1650
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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 is carried out via a two-jaw clamping system complete with form-fitting connection to the fibreglass rod. Max. thrust: 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. The drive is implemented with a commercially available cordless screwdriver with a 1/4" hex drive (or with CIMCO 2-speed cordless screwdriver 14.4 volts CIMCO article no. 11 0006).

For trouble-free operation, we recommend the cable retractors of the Kati® Blitz range and the guide heads.

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KATI Blitz – Replacement bar

for Kati® Blitz compact and Kati® Blitz 2.0, complete with 2 rod ends 2.0

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



KATI BlitzOrtung – Replacement bar

for Kati® Blitz detection 2.0 with 2 rod ends 2.0

Detection	30 m	1	14 2035
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Flexible guide head 2.0

Thanks to its conical shape, the new flexible guide head 2.0 offers optimum bending force transmission in the fibreglass profile when passing through tight bends. The guide head is not subject to material fatigue as with, for example, 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 possible.

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 female 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

with 1 x 7, 10, 13 mm ø guide head each

	1	14 2140
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Rod ends 2.0

brass, with M 5 male thread and plastic sheath, suitable for all lengths

	1	14 1070
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Cable lug

brass, with M 5 female 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, female thread M 5

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

Accessory and replacement part set 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 pieces	1	14 1080



Kati® Twist

The new wear-resistant polyester ties are characterised by their high thrust stability and the low friction 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
- Repairable 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

Repair set Kati® Twist

3 rod ends for each to press on (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-grade 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 lugs

ECONOMY design	40 m	1	14 1796
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5 M 5 rod ends, 1 11 mm ø pulling eye, 2 6 mm ø cable lugs, 3 connecting sleeves, 3 g special adhesive 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 on both sides,

1 11 mm ø pulling eye complete with 1 6 mm ø cable lug

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

Rod ends

brass, with M 5 male thread

	1	14 1842
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Pulling eye

brass, 11 mm ø with M 5 female thread and 6 mm ø cable lug

	1	14 1844
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Connecting sleeve

brass

	1	14 1846
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Service set for Kablemax®

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 manufactured from galvanised steel wire

for domestic installation, complete with cable lug weaved into the loop, M 5 female 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



Battery-powered drill drive for Kati® Blitz and Kabelmax®

Thanks to being able to connect to a standard battery-powered drill already available on the construction site, the drive for the Kati® Blitz and Kabelmax® cable winding devices makes motorised insertion of the glass fibre rods into empty conduits and underground ducts easy. The advantages of insertion at the push of a button can be seen when cabling longer routes. The speed can be individually adjusted. Weight only 270 g.

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



Cablejet® – The variable cable pulling system

galvanised, collapsible steel tube frame complete with 7.2 mm ø glass fibre bar, 2 M 12 rod ends, 25 mm ø pulling eye, shackle with bolts, 1 connecting sleeve and 4 clamping sleeves, 1 20 g special adhesive 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



Cablejet® replacement rod

7.2 mm ø glass fibre bar, 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 ends

brass, with M 12 male thread

1	14 2230
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Connecting sleeve

brass, for 7.2 mm ø glass fibre bar

1	14 2231
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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 glassfibre bar, two M 12 rod ends, 25 mm ø pulling eye, shackle, 1 connecting sleeve and clamping sleeves, 1 20 g special adhesive 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 detection 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
	200	1	14 2275
	250	1	14 2276
	250	1	14 2277
	300	1	14 2278



Rod ends

Brass, M 12 male 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, inspections or marking and all of this with a significantly higher measuring accuracy. The device can be effortlessly retrofitted onto all standard winding devices.

120 mm x 115 mm x 110 mm	1	14 2310
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Accessories for Cablejet® and pipe eel®

Pulling eye

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

	1	14 2280
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Guide head

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

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



Shackle

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

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



Connecting pin

for the coupling together of multiple glass fibre bars, galvanised steel, two M 12 connecting threads

	1	14 2293
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Twist compensation pin

with double axial bearings, made of stainless steel, 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 Cablejet® 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 Cablejet with a 7.2 mm rod diameter	1	14 2160
For pipe eel with a 9 mm rod diameter	1	14 2161
For pipe eel with a 11 mm rod diameter	1	14 2162

Further accessories such as the twist compensation pin as well as pipe cleaning and duct brushes or gathering devices can be delivered upon request.



Cable draw grips manufactured from galvanised steel wire

for underground cabling, with 1 crimped wire 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 rope 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



Cable draw grip special designs

Special cable draw grips for particular applications such as those listed below can be delivered 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 triple conductor power cables into a shared protective pipe
- Kevlar-reinforced plastic draw grips (non-conducting, anti-magnetic)
- Multi-level, highly-flexible cable draw grips for optical fibre lines
- Draw grips for overhead line construction
- Cable draw grips manufactured from stainless steel strands

Please request the desired cable draw grips.



Rope and cable connection grips

To quickly create a stable connection between two cables or ropes. They are used where existing cables or rope are to be replaced by new ones, e.g. the exchange of aged underground cables, introduction of new ropes in cranes. Hand-woven from galvanised steel wire strands, average effective braided length 1200 mm.

Cable ø mm	Practical breaking load	Max. laying tensile force		
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 delivered at short notice. Please request the desired cable and rope guides.

Shaft cover lifter

Manufactured from galvanised steel, weight 0.6 kg

320 mm x 155 mm	1	14 2300
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Special KatiGrip handle

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

	1	14 2190
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Glass fibre special adhesive

for Kati® Blitz and Kabelmax®

3 g		1	14 2192
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Glass fibre special adhesive

for Cablejet® and pipe eel®, viscous

20 g		1	14 2193
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Cable lubricant GLIT®

improved formula with significantly improved lubricating properties. Glit® eliminates up to 90% of the friction that is generated when inserting power cables, telephone cables, coaxial cables and glass fibre cables. For inserting all types of pulling rods. Simply apply to the Kati® Blitz and Kabelmax® guide head 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 litre	5.2 kg	1	14 2196
Bucket 10 litre	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		12	15 1004
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