





# Cable pulling technology

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# THE PULLING AID CABLE PULLING TECHNOLOGY

Clean construction site - clean laying. Our cable pulling technology ensures that all cables are cleanly rolled in and out. No parts not required left lying around. No awkward handling. Greenlee pulling systems are made from high-quality ABS plastic. Making them robust and drop-proof. You are in control: Reliable laying with safe cable pulling technology.



#### In brief

- ▶ Simple pulling through of cables and conductors
- Cable puller made from polyester, perlon, nylon, steel and fibreglass
- ▶ Cable pulling rods for cavities and suspended ceilings
- ► Made from high-quality ABS plastic
- Solutions for light and heavy cable types, angled ducts or long straights



# ▶ The Dura Spinner

The Dura Spinner is small, but has a great effect. High-quality materials ensure robustness and the best functionality. Its user-friendly design also permits unwinding on the floor. The Dura Spinner is even able to hold in place cables that are laid around corners. A genuine help on the construction site.

- ABS plastic housing
- Cable puller made from virtually indestructible polyester tape
- Simple unwinding and rewinding
- Unwinding even on the floor
- User-friendly design ensures convenient and smooth operations





# Polyester fish tape green 4.5 mm dia.



- ▶ 50% less friction than nylon tapes
- ▶ Extremely flexible and almost unbreakable

#### **Characteristics**

- High thrust due to twisted tape design
- Reduces the pulling force due to much lower friction
- Replaceable pulling eyelet and spring guide head

#### **Additional information**

Further detailed information can be found in the application table on page i-12

Length	Part No.	Diameter mm	
10 m	52055292	4.5	
15 m	52055293	4.5	
20 m	52055294	4.5	
25 m	52055295	4.5	
30 m	52055296	4.5	
Accessory		Part No.	
5-piece accesso	ry set for polyester	fish tapes 5205539	6

# Perlon® fish tape 4 mm dia.



#### **Characteristics**

- With pressed M4 front piece
- · With unscrewable spring guide head and pulling eyelet

#### **Additional information**

Further detailed information can be found in the application table on page i-12

Length	Part No.	Diam mi	.0.0.
5 m	52055276	4	
10 m	52055277	4	
15 m	52055278	4	
20 m	52055279	4	
25 m	52055280	4	
30 m	52055281	4	
Accessory			Part No.
	rts for Perlon fish ta I spring guide head	pes, comprising pulling eyes M4 (1)	52055288

# Nylon fish tape 4 mm dia.



#### **Characteristics**

· With pressed spring guide head and eyelet

#### **Additional information**

• Further detailed information can be found in the application table on page i-12

Length	Part No.	Diameter mm
5 m	52055270	4
10 m	52055271	4
15 m	52055272	4
20 m	52055273	4
25 m	52055274	4
30 m	52055275	4









# Steel fish tape 4 mm dia.



#### **Characteristics**

With pressed spring guide head and eyelet

#### **Additional information**

• Further detailed information can be found in the application table on page i-12

Length	Part No.	Diameter mm
5 m	52055282	4
10 m	52055283	4
15 m	52055284	4
20 m	52055285	4
25 m	52055286	4
30 m	52055287	4

# Flex-O-Twist™ speed flex leader

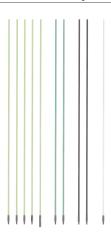


#### Characteristics

- Especially suitable for sharp bends
- Flexible fish tape leader

Length Pa
300 mm <b>50</b> 3

# Fibreglass cable pulling rods



#### **Characteristics**

- Almost unbreakable due to special outer jacket
- Time-saving cable laying
- Laying also under the most difficult conditions

#### **Suitable for**

- Cable installation and laying
- Pulling or pushing

Length	Part No.	Version		
10 m	52055385	Comprising of: 4 pce. light green fibreglass rods 5.6 mm dia. with WW connecting sleeve, 1 pce. light green fibreglass rod 5.6 mm dia. with WW connecting sleeve and universal joint, 2 pce. black fibreglass rods 6 mm dia. with WW connecting sleeve, 1 pce. white nylon rod 4 mm dia. with WW connecting sleeve, 2 pce. green fibreglass rods 4.6 mm dia. with WW connecting sleeve		
5 m	52055386	Consists of: 3 pce. light green fibreglass sticks 5.6 mm dia. with WW connecting bushing, 1 pce. black fibreglass stick 6 mm dia. with WW connecting bushing, 1 pce. white nylon stick 4 mm dia. with WW connecting bushing		
Accessories			Part No.	
Accessory set for cable pulling rods, 8-pcs. 52055387			52055387	
Accessory set for cable pulling rods, 4-pcs. 52055388				

# **Dura Spinner polyester fish tape system**



#### **Characteristics**

- Thin and extremely robust fish tape
- Uncoiling also possible on the floor
- Unique, user-friendly design
- Goes into every corner and holds every cable

#### **Suitable for**

The laying of additional cables

Item	Part No.
Dura Spinner 3.8 mm dia., 20 m	52074600
Dura Spinner 3.8 mm dia., 30 m	52074650
Scope of supply	Part No.
Dura Spinner accessory kit, 3 pieces	52074653
Accessories	Part No.
Dura Spinner spare fish tape 3.8 mm dia., 20 m	52074651
Dura Spinner spare fish tape 3.8 mm dia., 30 m	52074652

# Flexi Spinner polyester cable pulling system



- ► Almost unbreakable
- ▶ Approx. 50 % less frictional resistance compared with nylon and perlon
- ▶ High thrust for long distances with narrow bending radius

#### **Characteristics**

- Highly-flexible polyester tape
- Modern design
- Robust housing

#### **Additional information**

• Further detailed information can be found in the application table on page i-12

Item	Length	Part	No.	Diam	
Flexi Spinner polyester cable pulling system	20 m	5205	5389	4.	5
Flexi Spinner polyester cable pulling system	25 m	5205	5390	4.	5
Flexi Spinner polyester cable pulling system	30 m	5205	5391	4.	5
Flexi Spinner, winder case empty		5205	5392		
Scope of supply		Part	No.	Quar	ntity
5-piece accessory set for polyester fish tapes		5205	5396	1	
Accessories			Parl	t No.	Page
Polyester fish tape green 4.5 mm dia., 20 m			5205	5294	560
Polyester fish tape green 4.5 mm dia., 25 m			5205	5295	560
Polyester fish tape green 4.5 mm dia., 30 m			5205	5296	560









# Speedy Spinner fibreglass cable pull-in system



- ► Unique, user-friendly design
- ▶ Very simple and quick pulling in and out of fibreglass tapes

#### **Characteristics**

- One-handed operation
- Uncoiling also possible on the floor
- Flexible fibreglass spring for quick pulling in and out
- High thrust
- Accessory set supplied as standard

#### Suitable for

- Tube diameter: 16 - 32 mm

#### **Additional information**

- Further detailed information can be found in the application table on page i-12
- Always order repair adhesive separately!

Item	Diameter mm	Len	gth	Part	t No.
Speedy Spinner fibreglass cable pull-in system	3	20	m	5205	5298
Speedy Spinner fibreglass cable pull-in system	3	30	m	5205	5299
Speedy Spinner fibreglass cable pull-in system	3	40	m	5205	5300
Scope of supply			Part	No.	Quantity
Head with eye M5			5205	5304	3
Spring guide head with eye M5			5205	5305	1
Spring guide head with eye M5 -	10 mm		5205	5306	1
Start/bushing sleeves M5			5205	5308	3
Connecting sleeves			5205	5309	3
Cable grip M5, 4-15 mm dia.			5205	5310	1
Pulling aid for pulling system 3 -	6 mm dia.		5205	5311	1
Accessories					Part No.
Speedy Spinner accessory, repair patch for fibreglass tape 3 mm dia.					52055312
Fibreglass replacement tape 3 mm dia., 20 m				ţ	52055289
Fibreglass replacement tape 3 mm dia., 30 m				ļ	52055290
Fibreglass replacement tape 3 mm dia., 40 m				į	52055291
Speedy Spinner repair set, 10-piece 52055303					52055303

Item repair set		Part No.
Speedy Spinner repair set, 10-piece		52055303
Scope of supply repair set	Part No.	Quantity
Head with eye M5	52055304	3
Start/bushing sleeves M5	52055308	3
Connecting sleeves	52055309	3
Pulling aid for pulling system 3 - 6 mm dia.	52055311	1

# **EASILY FORGOTTEN:**

Be aware of the laying temperatures of cables and conductors! These can be obtained from manufacturer's data sheets. For a NYM conductor, for example, this temperature is  $+5^{\circ}$  C.

# MagnumPRO™ oil-hardened steel fish tape



#### **Characteristics**

- · Winder case eases cable pulling
- Dirt-free tape finish
- High impact nylon winder case with large handle grip

Item	Tape dimen- sions mm	Length	Part No.
MagnumPRO™ oil-hardened steel fish tape	3.2 x 1.5	19.8 m	52041709
MagnumPRO™ oil-hardened steel fish tape	6.4 x 1.5	30.5 m	52041745
MagnumPRO™ oil-hardened steel fish tape	3.2 x 1.5	38.1 m	52041741
MagnumPRO™ oil-hardened steel fish tape	3.2 x 1.5	73.2 m	52041743
Accessories			Part No.
Rotating head eye for 3 mm fish	50293672		
MagnumPRO™ oil-hardened steel fish tape 60 m			52044594

# MagnumPRO™ stainless steel fish tape



- ► Stainless, speed flex leader
- ▶ Slim pulling eyelet permits trouble-free pulling in long and winding conduits

#### **Characteristics**

- Can be used in conjunction with every steel fish tape with a tape dimension of 3.0 x 1.5 mm
- High impact nylon winder case with large handle grip

Item	Tape dimen- sions mm	Length	Part No.
$\label{eq:magnumPROTM} \textbf{MagnumPRO}^{\text{TM}} \text{ stainless steel} \\ \text{fish tape}$	3.2 x 1.5	30.5 m	52041746
MagnumPRO™ stainless steel fish tape	3.2 x 1.5	61 m	52041747
Accessory			Part No.
Speed Flex leader for fish tapes	50143921		

#### MagnumPRO™ nylon fish tape



#### Non-conductive, non-coiling nylon tape

- Diameter 4.8 mm
- High impact nylon winder case with large handle grip

Item	Diameter mm	Length	Part No.
MagnumPRO™ nylon fish tape	4.8	15.2 m	52041750
MagnumPRO™ nylon fish tape	4.8	30.5 m	52041751
Accessory			Part No.
Replacement tip			50016644









# MagnumPRO™ fish tape



#### **Characteristics**

- Fish tape from multi-strand steel tape
- Flexible type
- High impact nylon winder case with large handle grip

#### **Suitable for**

For quick and simple application

Item	Diameter mm	Length	Part No.
MagnumPRO™ fish tape	4.8	15.2 m	52041748
MagnumPRO™ fish tape	4.8	30.5 m	52041749

# MagnumPRO™ fibreglass fish tape



#### **Characteristics**

- Non-conductive fibreglass tape with low friction coating
- To fish in small and large conduits even with wire or cable in place
- High impact nylon winder case with large handle grip

#### **Suitable for**

Data and telecommunication industry

Item	Diameter mm	Length	Part No.
MagnumPRO™ fibreglass fish tape	4.3	15.2 m	52041752
MagnumPRO™ fibreglass fish tape	4.3	30.5 m	52041753
MagnumPRO™ fibreglass fish tape	4.8	61 m	50357468
MagnumPRO™ fibreglass fish tape	4.8	76.2 m	50357476
Accessory			Part No.
Fibreglass fish tape accessory set			50357506
Pulling eyelet 3.0 mm			50359193
Pulling eyelet 4.8 mm			50359304

# Steel fish tape EZ Reach



- With hand crank
- Flat steel tape for working above suspended ceilings, under carpets and through walls

Item	Tape dimen- sions mm	Length	Part No.
Steel fish tape EZ Reach	6.4 x 0.8	7.6 m	50016962

# Smart Butler fibreglass cable pulling-in system with steel reel basket



- ▶ Unique, user-friendly design, galvanised and sprayed
- ▶ Teflon-coated adapter for low resistance when winding and unwinding

- High thrust
- Low-friction unwinding and rewinding
- Secure working thanks to operative holding brake
- Effective working with accessories mounted directly on frame
- From size 790 mm dia. steel reel basket, incl. rollers

Item	Diameter mm	steel reel basket mm	Version	Length	Weight kg	Part No.
Smart Butler fibreglass cable pulling-in system 4.5 mm dia. with steel reel basket 330 mm dia. 40 m	4.5	330 dia.		40 m	4	52055313
Smart Butler fibreglass cable pulling-in system 330 mm dia. steel reel basket, 60 m	4.5	330 dia.		60 m	5	52055315
Smart Butler fibreglass cable pulling-in system 330 mm dia. steel reel basket, 80 m	4.5	330 dia.		80 m	6	52055316
Smart Butler fibreglass cable pulling-in system 550 mm dia. steel reel basket, 40 m	6.0	550 dia.		40 m	10	52055325
Smart Butler fibreglass cable pulling-in system 550 mm dia. steel reel basket, 60 m	6.0	550 dia.		60 m	11	52055326
Smart Butler fibreglass cable pulling-in system 550 mm dia. steel reel basket, 80 m	6.0	550 dia.		80 m	12	52055327
Smart Butler fibreglass cable pulling-in system 550 mm dia. steel reel basket, 100 m	6.0	550 dia.		100 m	12	52055328
Smart Butler fibreglass cable pulling-in system 660 mm dia. steel reel basket, 40 m	7.5	660 dia.		40 m	13	52055337
Smart Butler fibreglass cable pulling-in system 660 mm dia. steel reel basket, 60 m	7.5	660 dia.		60 m	14	52055338
Smart Butler fibreglass cable pulling-in system 660 mm dia. steel reel basket, 80 m	7.5	660 dia.		80 m	15	52055339
Smart Butler fibreglass cable pulling-in system 660 mm dia. steel reel basket, 100 m	7.5	660 dia.		100 m	17	52055340
Smart Butler fibreglass cable pulling-in system 660 mm dia. steel reel basket, 120 m	7.5	660 dia.		120 m	18	52055341
Smart Butler fibreglass cable pulling-in system 660 mm dia. steel reel basket, 40 m	9.0	660 dia.		40 m	14	52055347
Smart Butler fibreglass cable pulling-in system 660 mm dia. steel reel basket, 60 m	9.0	660 dia.		60 m	16	52055348
Smart Butler fibreglass cable pulling-in system 790 mm dia. steel reel basket, 80 m	9.0	790 dia.	incl. rollers	80 m	31	52055349
Smart Butler fibreglass cable pulling-in system 790 mm dia. steel reel basket, 100 m	9.0	790 dia.	incl. rollers	100 m	33	52055350
Smart Butler fibreglass cable pulling-in system 1000 mm dia. steel reel basket, 120 m	9.0	1000 dia.	incl. rollers	120 m	35	52055351
Smart Butler fibreglass cable pulling-in system 1000 mm dia. steel reel basket, 150 m	9.0	1000 dia.	incl. rollers	150 m	37	52055352
Smart Butler fibreglass cable pulling-in system 1000 mm dia. steel reel basket, 150 m	11.0	1000 dia.	incl. rollers	150 m	53	52055359
Smart Butler fibreglass cable pulling-in system 1000 mm dia. steel reel basket, 200 m	11.0	1000 dia.	incl. rollers	200 m	60	52055360
Smart Butler fibreglass cable pulling-in system 1000 mm dia. steel reel basket, 250 m	11.0	1000 dia.	incl. rollers	250 m	67	52055361
Smart Butler fibreglass cable pulling-in system 1000 mm dia. steel reel basket, 300 m	11.0	1000 dia.	incl. rollers	300 m	75	52055362









#### Scope of supply

4.5 / 6 mm dia.: Tension head with eyelet, pulling-in tape with pressed start/end sleeves, connecting sleeve WW 1/4"-M6, starting spinner with shackle

 $7.5 \ / \ 9 \ / \ 11 \ mm \ dia. Tension \ head \ with \ eyelet, \ fish \ tape \ with \ pressed \ start/end \ sleeves, \ connecting \ sleeve \ WW \ 1/2"-M12, \ starting \ spinner \ with \ shackle$ 

7.57 97 11 mm dia Tension nead with eyelet, non tape with pr	Cooca Stall/Ella Sict
Accessories	Part No.
Smart Butler fibreglass replacement tape 4.5 mm dia., 40 m	52055317
Smart Butler fibreglass replacement tape 4.5 mm dia., 60 m	52055318
Smart Butler fibreglass replacement tape 4.5 mm dia., 80 m	52055319
Smart Butler fibreglass replacement tape 6 mm dia., 40 m	52055329
Smart Butler fibreglass replacement tape 6 mm dia., 60 m	52055330
Smart Butler fibreglass replacement tape 6 mm dia., 80 m	52055331
Smart Butler fibreglass replacement tape 6 mm dia., 100 m	52055332
Smart Butler fibreglass replacement tape 7.5 mm dia., 40 m	52055342
Smart Butler fibreglass replacement tape 7.5 mm dia., 60 m	52055343
Smart Butler fibreglass replacement tape 7.5 mm dia., 80 m	52055344
Smart Butler fibreglass replacement tape 7.5 mm dia., 100 m	52055345
Smart Butler fibreglass replacement tape 7.5 mm dia., 120 m	52055346
Smart Butler fibreglass replacement tape 9 mm dia., 40 m	52055353
Smart Butler fibreglass replacement tape 9 mm dia., 60 m	52055354
Smart Butler fibreglass replacement tape 9 mm dia., 80 m	52055355
Smart Butler fibreglass replacement tape 9 mm dia., 100 m	52055356
Smart Butler fibreglass replacement tape 9 mm dia., 120 m	52055357
Smart Butler fibreglass replacement tape 9 mm dia., 150 m	52055358
Smart Butler fibreglass replacement tape 11 mm dia., 150 m	52055363
Smart Butler fibreglass replacement tape 11 mm dia., 200 m	52055364
Smart Butler fibreglass replacement tape 11 mm dia., 250 m	52055365
Smart Butler fibreglass replacement tape 11 mm dia., 300 m	52055366
Starter and end bushing WW ¼" for fish tape 4.5 mm dia.	52055321
Starter and end bushing WW 1/4" for fish tape 6.0 mm dia.	52055333
Starter and end bushing WW ½" for fish tape 7.5 mm dia.	52055369

,g	
Accessory	Part No.
Starter and end bushing WW $1\!\!/\!\!_2$ " for fish tape 9 mm dia.	52055370
Starter and end bushing WW $\frac{1}{2}$ " for fish tape 11 mm dia.	52055371
Connecting sleeve for fibreglass 4.5 mm dia.	52055322
Connecting sleeve for fibreglass 6 mm dia.	52055334
Connecting sleeves for fibreglass tape 9 mm dia.	52055372
Connecting sleeves for fibreglass tape 11 mm dia.	52055373
Connecting sleeve WW 1/2" with rotary swivel	52055374
Bulb with shackle WW ¼" for 4.5 mm dia.	52055323
Bulb with shackle WW ¼" for 6.0 mm dia.	52055335
Bulb with shackle WW ½" for 7.5 mm dia.	52055367
Bulb with castor WW ½"	52055368
Tension head with eyelet WW 1/4" for 4.5 - 6 mm dia.	52055320
Emergency repair set for fibreglass tape 4.5 mm dia.	52055324
Emergency repair set for fibreglass tape 6 mm dia.	52055336
Emergency repair set for fibreglass tape 7.5 mm dia.	52055375
Emergency repair set for fibreglass tape 9 mm dia.	52055376
Emergency repair set for fibreglass tape 11 mm dia.	52055377

## Cable puller

# Easy Roller cable drum unwinder



- ► Unique, user-friendly design
- ▶ 30 % less weight
- ► Ramp with shallow incline

#### **Characteristics**

- Light 30% less weight
- Easy loading and unloading of heavy cable drums thanks to the shallow inclined ramp
- Rollers with integrated side guides
- · Possible to fit to the cable drum diameter

#### Suitable for

- Large and small cable drums
- Width 530 mm, 200 kg carrying capacity
- Width 670 mm, 250 kg carrying capacity

Item	Dimension mm	Width mm	Part No.
Standard	530 x 570 x 90	530	52055383
Wide	670 x 605 x 95	670	52055384

# Rope for cable puller 6800-22 CE



- Breaking strength approx. 14.2 t
- Rope diameter 22 mm
- Rope on rope stand

Item	Part No.
Rope for cable puller 6800-22 CE, 91 m	50341367
Rope for cable puller 6800-22 CE, 182 m	50341375
Rope for cable puller 6800-22 CE, 365 m	50341383
Rope stand for ropes 91 m and 182 m	50343629









# Tray type sheaves for cable puller 6800-22 CE



#### **Characteristics**

- Steel frames with forged eyelet 25 mm
- Sheaves from aluminium alloy with self-lubricating bearings
- Max. rated capacity 3.6 t
- Tool support/hanging ring (Carabiner)

External diameter mm	Internal radius mm	Width mm	Weight kg	Part No.
300	100	125	12	50008722
460	180	150	20	50008730
600	250	165	30	50008749

# Platform-type sheave 125 mm



#### **Characteristics**

- Sheaves from aluminium alloy
- Self-lubricating bearings
- Steel frames for mounting to cable ducts up to 50 mm thickness
- Extremely robust

Length mm	Width mm	Weight kg	Part No.
300	125	5	50153323
560	125	8	50190946

# Platform-type sheave



- Steel ball-bearings
- Steel frames
- Mounting slots
- Universal mounting brackets

Part No.	Version	Width of cable conduit mm	Weight kg
50273833	Straight	300 - 450	3.6
50273841	Straight	500 - 600	4.5
50273868	Straight	600 - 760	5.9
50273884	Radius	300 - 450	5
50273892	Radius	500 - 600	5.4
50273906	Radius	600 - 760	5.9

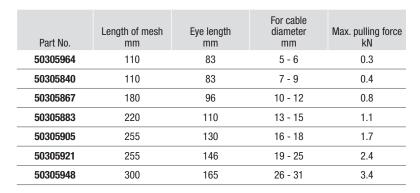
#### Pulling grips Junior, closed

#### **Characteristics**

- Single weave, galvanized steel mesh with flexible pulling eyelet

#### **Suitable for**

- The pulling-in of small diameter cables
- For manual pulling of feed lines in pipes and cable ducts



# T-Basket type pulling grips, closed

#### **Characteristics**

Double weave galvanized steel mesh with flexible pulling eyelet

#### **Suitable for**

Medium-weight pulls in pipes and cable ducts

Part No.	Length of mesh mm	Eye length mm	For cable diameter mm	Max. pulling force kN
50305581	535	200	13 - 15	4.0
50305603	610	200	16 - 18	4.9
50305620	610	230	19 - 25	6.0
50305646	610	230	26 - 38	8.7
50305662	610	280	39 - 50	14.5
50305689	610	300	51 - 63	16.4
50305700	610	300	64 - 76	21.7
50305727	610	360	77 - 88	21.7
50305743	660	360	89 - 100	27.5
50305760	915	230	19 - 25	6.0
50305786	915	230	26 - 38	8.7
50310100	915	280	39 - 50	14.5
50305808	915	300	51 - 63	16.4
50310127	915	300	64 - 76	21.7
50305824	915	360	77 - 88	21.7
50310143	1020	360	89 - 100	27.5

Use a pulling grip so you don't have to strip the cable before it is pulled in! A cable grip allows you to pull with greater force. This prevents tapering of the cross-section.









# Pulling grip set, closed



#### **Characteristics**

 Set of the most important pulling grips for the most frequently required pulling operations

Part No.	Diameter mm
50307584	7 - 31
50314823	19 - 50
50314831	51 - 76
50314840	19 - 76

# Pulling grip, open



#### **Characteristics**

- Single weave, galvanised steel netting mesh with bar closure
- Offset flexible eyelet

#### **Suitable for**

- Easy and straight pulls when the cable end is not available

Length of mesh mm	Eye length mm	For cable diameter mm	Max. pulling force kN
150	175	13 - 15	1.3
200	175	16 - 18	1.6
250	175	19 - 25	1.9
300	200	26 - 31	3.0
350	200	32 - 38	4.0
380	230	39 - 44	5.1
400	250	45 - 50	6.7
480	250	51 - 63	8.0
500	250	64 - 76	9.7
530	300	77 - 88	10.6
600	300	89 - 100	10.6
	mm 150 200 250 300 350 380 400 480 500 530	mm mm 150 175 200 175 250 175 300 200 350 200 380 230 400 250 480 250 500 250 530 300	Length of mesh mm         Eye length mm         diameter mm           150         175         13 - 15           200         175         16 - 18           250         175         19 - 25           300         200         26 - 31           350         200         32 - 38           380         230         39 - 44           400         250         45 - 50           480         250         51 - 63           500         250         64 - 76           530         300         77 - 88



# Cable Cream™ cable puller lubricant



#### **Characteristics**

- Adheres well without dripping
- Easy to remove
- Won't break after exposure to heat or freezing cold
- Quality cream (yellow) for quick and easy application

Item	Part No.
Cable Cream™ cable puller lubricant, 0.95 I	50352075
Cable Cream™ cable puller lubricant, 3.8 l	50352083

#### **Cable installation lubricant**



#### **Characteristics**

- Reduces friction by up to 80 %
- Biodegradable
- Harmless to the user

#### **Suitable for**

- Electric/telephone cables in pipes 16 25 mm dia.
- Large cable diameters

Item	Part No.
Cable lubricant gel in tube 0.25 kg	52055379
Lubricant foam bottle 1.00 kg	52055380
Cable lubricant liquid for optical fibres and power cables, canister 5 kg	52055381
Cable lubricant liquid for optical fibres and power cables, canister 10 kg	52055382

## **Lubricant spray**



#### **Characteristics**

- Reduces friction by up to 80 %
- Biodegradable
- Silicon-free

#### **Suitable for**

• Electric/telephone cables in pipes 16 - 25 mm dia.

Item	Part No.
Lubricant foam bottle 400 ml	52055378







