



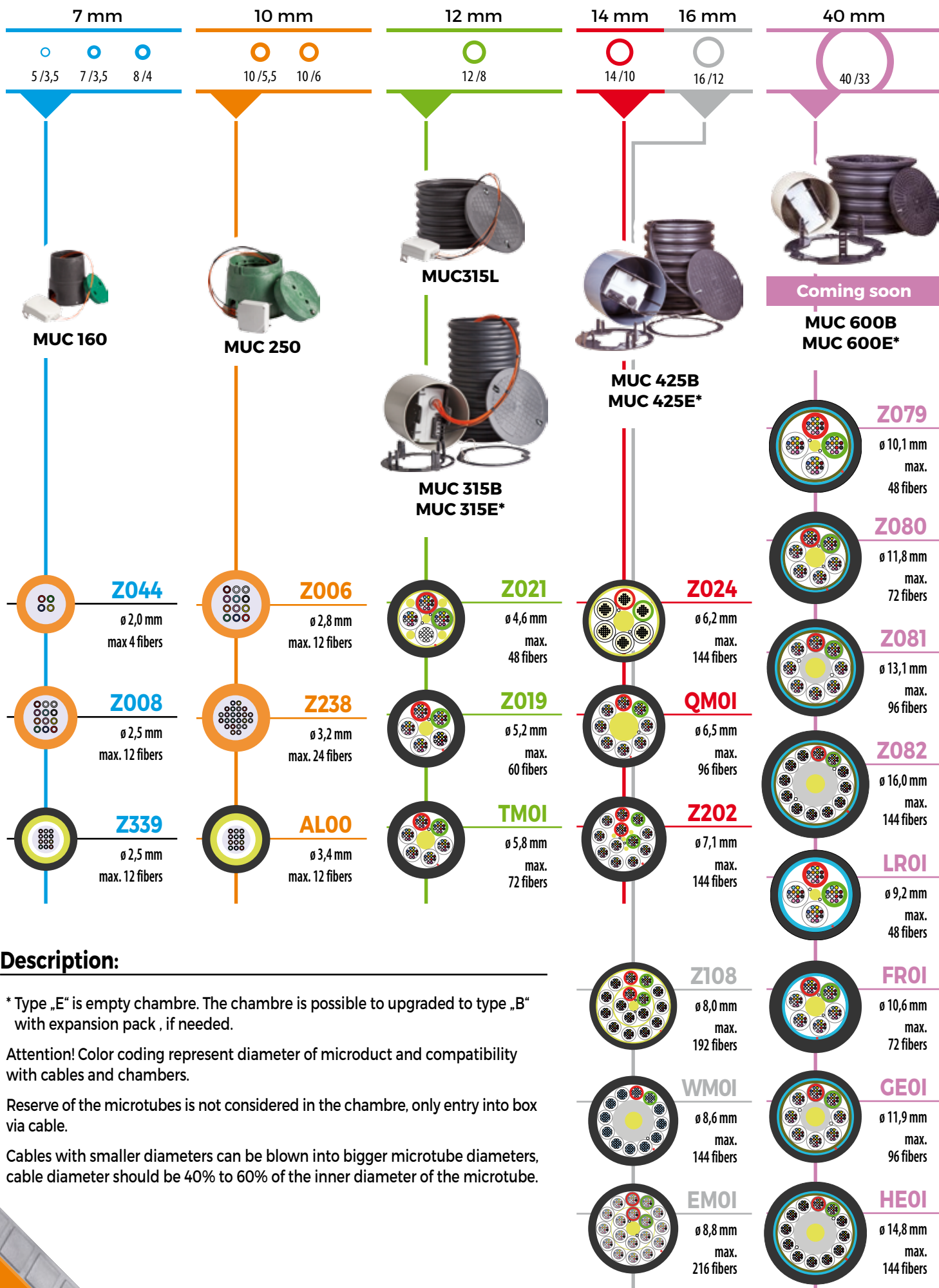
ELPAS

MICOS
FTTx
UNDERGROUND
solutions

MTeH
Micos To Home
every



P2P **FTTH** **FTTB** **FTTC** **PON** **FTTB** **CABLE BLOWING** **P2P** **FTTH** **FTTB** **FTTC** **FTTB** **CABLE BLOWING** **GPON**



Description:

* Type „E“ is empty chambre. The chambre is possible to upgraded to type „B“ with expansion pack , if needed.

Attention! Color coding represent diameter of microduct and compatibility with cables and chambers.

Reserve of the microtubes is not considered in the chambre, only entry into box via cable.

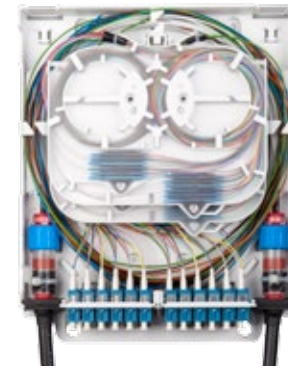
Cables with smaller diameters can be blown into bigger microtube diameters, cable diameter should be 40% to 60% of the inner diameter of the microtube.

MICOS FTTx UNDERGROUND solutions



MUC 600B

Coming soon
Possibility of empty chamber MUC 600E



**MTeH UNI - Indoor
wall-mounted
distribution box**

- Max. 72 splices
- Max. 24 SC or 48 LC
- Max. 1x PLC splitter 1:32
- Mid-span access
- Cable entries from all sides
- Universal usage



MUC 425B

- Max. 192 splices
- Any size of PLC splitter
- Max. 81 cable entries
- Mid-span access
- Diving bell principl
- Screw lock
- Optional lid for up to 12.5 t/m²
- Wide range of optional accessories
- Possibility of empty chamber MUC 425E



MTeH Easy - Indoor wall-mounted distribution box

- Max. 48 splices
- Max. 6 SC duplex or 6x LC quad
- Max. 1x PLC splitter 1:8
- Mid-span access
- Cable entries from all sides
- Wide range of optional accessories



MUC 315B

- Max. 96 splices
- Max. 18 SC simplex
- Any size of PLC splitter
- Max. 81 cable entries
- Mid-span access
- Diving bell principle
- Screw lock
- Optional lid for up to 12.5 t/m²
- Wide range of optional accessories
- Possibility of empty chamber MUC 315E



ORM 1 – Indoor mini socket

Max. 4 splices
Max. 2 SC simplex or 2x LC duplex



MUC 315L

Max. 24 splices
Max. 2x PLC splitter 1:8
Max. 18 cable entries
Fiber management
Screw lock
Possibility lid for up to 12,5 t/m²
Wide range of optional accessories



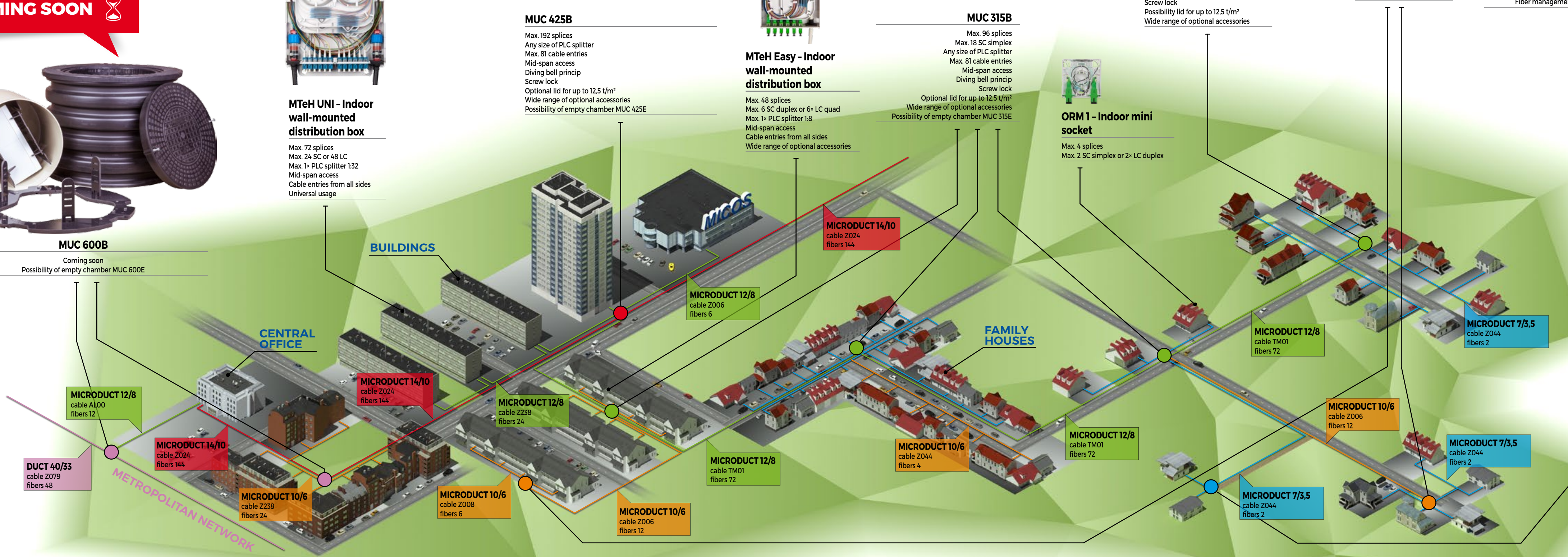
MUC 250

Max. 24 splices
Max. 2x PLC splitter 1:8
Max. 18 cable entries
Fiber management
Screw lock



MUC 160

Max. 12 splices
Max. 1x PLC splitter 1:8
Max. 9 cable entries
Fiber management



Underground chambers and equipment	
Order numb.	Name
85BD.10/0000F	MUC 160 ORM 3 SL 12S PG
85BE.15/0000F	MUC 250 SL 12S PG
85BE.16/0000F	MUC 250 SL 24S PG
85BV.25/0000F	PG7 bushing
494117	Sealing insert for PG 7 3× Ø 1,6 - 2,6
85BF.51/0000F	MUC 315 L300 ORM 3 SH 24S PG
85BF.61/0000F	MUC 315 L550 ORM 3 SH 24S PG
85BF.30/0000F	MUC 315 B F-BOX 96S
85BF.31/0000F	MUC 315 B F-BOX 48S 18SC
85BF.65/0000F	MUC 315 E
85BF.66/0000F	Expansion Pack from MUC 315E to MUC 315B F-BOX 96S
85BF.66/0100F	Expansion Pack from MUC 315E to MUC 315B F-BOX 48S 18SC
493924	Chamber base straight for MUC 315 2× Ø 110 mm
493925	Branching chamber base for MUC 315 4× Ø 110 mm
493927	Cap for entry point Ø 110 mm
493926	Plug for entry point Ø 110 mm
493949	Cable protection tube 50m Ø 110 mm
493950	Cable protection tube joint Ø 110 mm
493811	Composite lid for interlocking pavement B125 (12,5 t/m²)
493808	Composite lid for asphalt B125 (12,5 t/m²)
85BV.30/0000F	Security screws into the lid 2x + bit (torx type)
85BG.40/0000F	MUC 425B F-BOX 192S
85BF.41/0000F	MUC 425E
85BF.45/0000F	Expansion Pack from MUC 425E to MUC 425B F-BOX 192S
494176	Chamber base straight for MUC 425 2× Ø 110 mm
494177	Branching chamber base for MUC 425 4× Ø 110 mm
493812	Composite lid for interlocking pavement B125 (12,5 t/m²)
493809	Composite lid for asphalt B125 (12,5 t/m²)
On request	MUC 600B F-BOX 288S
On request	MUC 600E
On request	Expansion Pack from MUC 600E to MUC 600B F-BOX 288S
On request	Chamber base straight for MUC 425 2× Ø 110 mm
On request	Branching chamber base for MUC 425 4× Ø 110 mm
On request	Composite lid for asphalt B125 (12,5 t/m²)
On request	Composite lid for asphalt D400 (40 t/m²)

Accessories	
Order numb.	Standard connectors
On request	5 mm Straight (G/R) 3,5 mm T/B
On request	7 mm Straight (G/R) 3,8 mm T/B
On request	8 mm Straight (G/R) 4 mm T/B
On request	10 mm Straight (G/R) 6 mm T/B
On request	12 mm Straight (G/R) 8 mm T/B
On request	14 mm Straight (G/R) 10 mm T/B
On request	16 mm Straight (G/R) 12,8 mm T/B
Order numb.	Direct buried connectors
On request	5 mm DBL Straight 2,1 T/B
On request	7 mm DBL Straight 4,0 T/B
On request	8 mm DBL Straight 4,0 T/B
On request	10 mm DBL Straight 6,0 T/B
On request	12 mm DBL Straight 8,0 T/B
On request	14 mm DBL Straight 10,0 T/B
On request	16 mm DBL Straight 12,0 T/B
Order numb.	Standard connectors Endstop
On request	5 mm Endstop
On request	7 mm Endstop
On request	8 mm Endstop
On request	10 mm Endstop
On request	12 mm Endstop
On request	14 mm Endstop
On request	16 mm Endstop
Order numb.	Gas block endstop
On request	5 mm Gas Block Endstop 1–4 mm cable
On request	7 mm Gas Block Endstop 1–4 mm cable
On request	8 mm Gas Block Endstop 1–4 mm cable
On request	10 mm Gas Block Endstop 1–4 mm cable
On request	12 mm Gas Block Endstop 3–6 mm cable
On request	14 mm Gas Block Endstop 3–6 mm cable
On request	14 mm Gas Block Endstop 5–8 mm cable
On request	16 mm Gas Block Endstop 3–6 mm cable
On request	16 mm Gas Block Endstop 5–8 mm cable
On request	16 mm Gas Block Endstop 7–10 mm cable
Order numb.	Water block passive
On request	5/2,4 mm Water Block (G/R) Pass
On request	7/4,0 mm Water Block (G/R) Pass
On request	8/4,0 mm Water Block (G/R) Pass
On request	10/5 mm Water Block (G/R) Pass
On request	12/6,0 mm Water Block (G/R) Pass
On request	14/7 mm Water Block (G/R) Pass

Microducts	
Order numb.	Name
On request	Cable protection tube HDPE 5/3,5 mm LSHF
On request	Cable protection tube HDPE 7/3,5 mm
On request	Cable protection tube HDPE 8/4 mm
On request	Cable protection tube HDPE 10/5,5 mm LSHF
On request	Cable protection tube HDPE 10/6 mm
On request	Cable protection tube HDPE 12/8 mm LSHF
On request	Cable protection tube HDPE 12/8 mm
On request	Cable protection tube HDPE 14/10 mm
On request	Cable protection tube HDPE 16/12 mm
On request	Cable protection tube HDPE 40/33 mm

Cables	
Order numb.	Name
On request	Z044; Ø 2,0 mm; max 4 fibers
On request	Z008; Ø 2,5 mm; max 12 fibers
On request	Z339; Ø 2,5 mm; max 12 fibers
On request	Z006; Ø 2,8 mm; max 12 fibers
On request	Z238; Ø 3,2 mm; max 24 fibers
On request	AL00; Ø 3,4 mm; max 12 fibers
On request	Z021; Ø 4,6 mm; max 48 fibers
On request	Z019; Ø 5,2 mm; max 60 fibers
On request	TM01; Ø 5,8 mm; max 72 fibers
On request	Z024; Ø 6,2 mm; max 144 fibers
On request	QM01; Ø 6,5 mm; max 96 fibers
On request	Z202; Ø 7,1 mm; max 144 fibers
On request	Z108; Ø 8,0 mm; max 192 fibers
On request	WM01; Ø 8,6 mm; max 144 fibers
On request	EM01; Ø 8,8 mm; max 216 fibers
On request	Z079; Ø 11 mm; max 48 fibers
On request	Z080; Ø 11 mm; max 72 fibers
On request	Z081; Ø 11 mm; max 96 fibers
On request	Z082; Ø 11 mm; max 144 fibers
On request	LR01; Ø 11 mm; max 48 fibers
On request	FR01; Ø 11 mm; max 72 fibers
On request	GE01; Ø 11 mm; max 96 fibers
On request	HE01; Ø 11 mm; max 144 fibers

Accessories for HDPE 40 mm	
Order numb.	Name
On request	Simplex Plugs JM 40/31–34,5 mm for cable 5–9 mm
On request	Simplex Plugs JM 40/31–34,5 mm for cable 8,9–14,5 mm
On request	Simplex Plugs JM 40/31–34,5 mm for cable 13–18 mm
On request	Simplex Plugs JM 40/31–34,5 mm for cable 18–22,9 mm
On request	PP coupling PLASSON Ø 40 mm
On request	Repair coupling PLASSON Ø 40 mm
On request	PP end-plug PLASSON Ø 40 mm
On request	Blank Plug for HDPE 40/29–38 mm
On request	Plastic Cap 40 mm
On request	Mini-Marker 125S
On request	Mini-marker ball-shaped 1401-XR
On request	Warning tape – orange, 22 cm width, no print, 250 m coil



Solutions on the website