

ULTIMATE

OUTSTANDING MICRO CABLES



Ultimate is the name of our microcables. A name that is clear signals the superior performance of the cables. The cables are meticulously tested to withstand tough, Nordic conditions with cold, heat and wear. The cables are designed so that the maximum number of fibers is obtained with a minimum cable diameter.

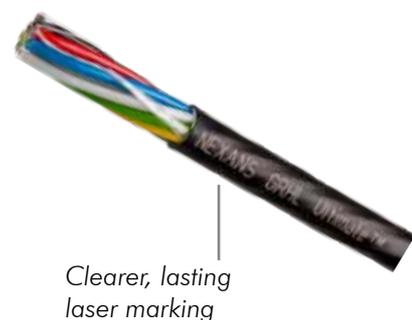
GRHL Ultimate™

This micro cable is optimized for long installation lengths with blowing technology in ducts with inner diameters from 8 mm depending on fiber number and diameter. In addition to the cable being designed for our Nordic climate, the cable has different colored tubes, according to color standard S12, for a simplified and fast installation. GRHL Ultimate™ has a smoother jacket material that provides even better blowing properties. It is possible to blow the cable a full 3 km on 30 minutes, which is incredibly good. Now with better and even clearer and permanent laser marking. Delivered in lengths up to 16,000 meters.

GAGL Ultimate™

A micro cable optimized for installation with blowing technology in micro products with an inner diameter of 3.5 mm. Mechanically robust thanks to strain relief elements of aramid yarn. Delivered in lengths up to 8000 meters.

- ✓ Long blowing distance
- ✓ Quick and easy installation
- ✓ Withstands tough conditions
- ✓ Manufactured in Grimsås, Sweden



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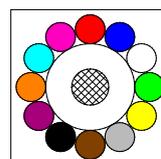
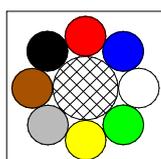
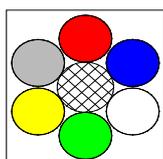
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PRODUCT DATA

Country ref.	Name	Number of fibres	External diameter (mm)
4965840	GRHL Ultimate™ 12/T12	G657A1	5,8
4965850	GRHL Ultimate™ 24/T12	G657A1	5,8
4965860	GRHL Ultimate™ 48/T12	G657A1	5,8
4965870	GRHL Ultimate™ 96/T12	G657A1	6,8
4969650	GRHL Ultimate™ 144/T24	G657A1	6,7
4969660	GRHL Ultimate™ 192/T24	G657A1	7,9
4962340	GRHL Ultimate™ 288/T24	G657A1	11,5
4700130	GRHL Ultimate™ 192/T24 200 µm	G657A1	6,2
4700120	GRHL Ultimate™ 288/T24 200 µm	G657A1	7,9

Country ref.	Name	Number of fibres	External diameter (mm)
49 689 60	GAGL Ultimate™ 2	G657A2	1,7
49 689 70	GAGL Ultimate™ 4	G657A2	1,7

FIBRE AND TUBE COLOR CODING AND ARRANGEMENT -S12 (FT)



Fibre colour coding

	Fibre											
	1	2	3	4	5	6	7	8	9	10	11	12
12-fibre tube	Red	Blue	White	Green	Yellow	Grey	Brown	Black	Violet	Orange	Turquoise	Pink
24-fibre tube (fibre 1-12)	Red	Blue	White	Green	Yellow	Grey	Brown	Black	Violet	Orange	Turquoise	Pink
24-fibre tube (fibre 13-24)	Red RM	Blue RM	White RM	Green RM	Yellow RM	Grey RM	Brown RM	Black RM	Violet RM	Orange RM	Turquoise RM	Pink RM

RM = Ringed

Tube colour coding

Fibre	Tube												Fibre/tube	
	1	2	3	4	5	6	7	8	9	10	11	12		
12	Red													12
24	Red	Blue												12
48	Red	Blue	White	Green										12
72	Red	Blue	White	Green	Yellow	Grey								12
96	Red	Blue	White	Green	Yellow	Grey	Brown	Black						12
144	Red	Blue	White	Green	Yellow	Grey								24
192	Red	Blue	White	Green	Yellow	Grey	Brown	Black						24
288	Red	Blue	White	Green	Yellow	Grey	Brown	Black	Violet	Orange	Turquoise	Pink		24

● Red ○ White ● Yellow ● Brown ● Violet ● Turquoise
● Blue ● Green ● Grey ● Black ● Orange ● Pink

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