

## Technical data

### Injection anchor sleeve with net FIS H N

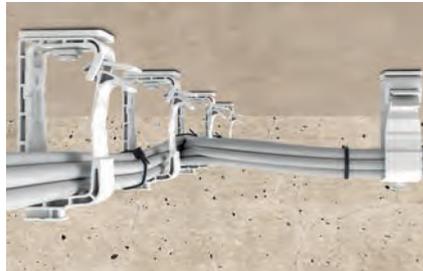


FIS H N

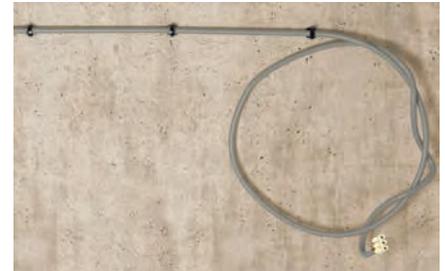
Item	Item No.	Drill hole diameter $d_0$ [mm]	Min. drill hole depth $h_1$ [mm]	Min. anchorage depth anchor $h_v$ [mm]	Fill quantity per sleeve [scale units]	Match	Sales unit [pcs]
FIS H 16 x 85 N	050470	16	95	85	15	Ø8/M8	20
FIS H 18 x 85 N	050472	18	95	85	17	Ø10/M10	20
FIS H 20 x 85 N	050474	20	95	90	18	Ø12/M12	20

# Cable tie BN/GBN/UBN

For the simple bundling of cables and pipes



Bundling electric cables



Electric cables

## Applications

For bundling of:

- Electric cables
- Flexible and rigid plastic insulating pipes
- Steel conduits

## Advantages

- The long-lasting nylon material is halogen- and silicone-free.
- The cable tie UBN (black) is made from

UV-stabilised material.

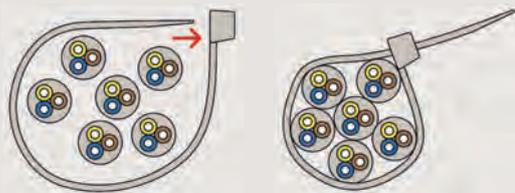
## Characteristics



## Functioning

- Lie the cable tie around the object to be fixed, and pull the band through the head of the cable tie. The cable tie can no longer be opened due to the latching of the tab in the teeth.
- Temperature resistance once installed from -10 °C to +85 °C.
- Recommended installation temperature from -10 °C to +85 °C.
- Flammability material UL 94-V2.

## Installation BN/GBN/UBN



## Technical data

## Cable tie BN/GBN/UBN



BN colour transparent

UBN colour black

GBN colour green

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Item	Colour: black	Colour: transparent	Colour: green	Dimensions [mm]	Sales unit	Outer carton
	Item No.	Item No.	Item No.		[pcs]	[pcs]
BN/UBN/GBN 2,5 x 100	087488	087478	543924	2,5 x 100	100	20000
BN/UBN 2,5 x 120	087489	087479	—	2,5 x 120	100	15000
GBN 2,5 x 150	—	—	543925	2,5 x 150	100	20000
BN/UBN/GBN 2,5 x 200	087490	087480	543926	2,5 x 200	100	10000
BN/UBN 2,5 x 160	069363	037489	—	2,5 x 160	100	20000
BN/UBN/GBN 3,6 x 150	087491	087481	543927	3,6 x 150	100	10000
BN/UBN 3,6 x 200	037573	019802	—	3,6 x 200	100	10000
BN/UBN 3,6 x 300	069364	037490	—	3,6 x 300	100	7500
BN/UBN 4,6 x 160	069365	037501	—	4,6 x 160	100	10000
BN/UBN 4,6 x 190	069366	037581	—	4,6 x 190	100	10000
BN/UBN/GBN 4,6 x 200	087494	087484	543928	4,6 x 200	100	7500
BN/UBN 4,8 x 250	069367	—	—	4,8 x 250	100	5000
BN/UBN 4,8 x 250	—	037582	—	4,8 x 250	100	5000
BN/UBN/GBN 4,8 x 280	087495	087485	543929	4,8 x 280	100	5000
BN/UBN 4,8 x 350	069368	037653	—	4,8 x 350	100	5000
BN/UBN 4,8 x 370	069369	037583	—	4,8 x 370	100	5000
BN/UBN 4,8 x 430	069370	037708	—	4,8 x 430	100	5000
BN/UBN 7,6 x 200	069372	037945	—	7,6 x 200	100	4500
BN/UBN 7,6 x 300	069373	037949	—	7,6 x 300	100	2500
BN/UBN 7,6 x 350	087497	087487	—	7,6 x 350	100	2500
BN/UBN 7,6 x 450	069374	037996	—	7,6 x 450	100	2500
BN/UBN 7,6 x 550	069375	037997	—	7,6 x 550	100	2000
BN/UBN 8,8 x 760	069376	037998	—	8,8 x 760	100	1000
BN/UBN 8,8 x 810	069377	038000	—	8,8 x 810	100	1000
BN/UBN 8,8 x 1168	069379	038002	—	8,8 x 1168	100	500