

XAGA 500

Joint Closure System for Unpressurized Copper Telephone Networks

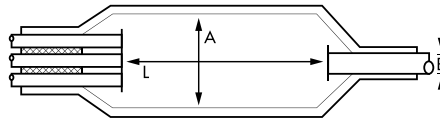
- Heat-shrinkable composite joint closure system for environmental and mechanical protection of joints in the unpressurised telephone network: aerial, buried or ducted, non filled or jelly filled cables with polyethylene, lead, steel or aluminium sheaths
- Composite structure of the reinforced Rayfort sleeve offers an excellent resistance to mechanical abuse during and after the installation
- Integrated moisture barrier completely reconstitutes the cable sheath over the total splice area
- Hotmelt adhesive forms a watertight seal to the cable sheath
- Supporting liner insulates, shapes and compacts the splice bundle
- Up to 3 cables at each end can be accommodated using three finger clips with hotmelt adhesive
- Installation indication: heat sensitive paint and adhesive flow, white line
- Extended size range can accommodate splices up to 800 pairs
- Unlimited shelf life

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Sizing/Ordering Information

Selection chart dimensions (mm)



Description	Max. splice bundle diameter (A)	Min. cable diameter (B)	Nominal sheath opening (L)
XAGA-500-43/8-150	43	8	150
XAGA-500-43/8-300	43	8	300
XAGA-500-55/12-150	55	12	150
XAGA-500-55/12-300	55	12	300
XAGA-500-75/15-240	75	15	240
XAGA-500-75/15-300	75	15	300
XAGA-500-75/15-400	75	15	400
XAGA-500-100/25-260	100	25	260
XAGA-500-100/25-460	100	25	460
XAGA-500-100/25-500	100	25	500
XAGA-500-125/30-265	125	30	265
XAGA-500-125/30-460	125	30	460

* Note for branched joints

1 The standard XAGA 500 kit is designed for max. 2 cables branched at one end only. Branched joints with more cables require the use of one additional branch-off kit (BOKT-5S or 5M) per added cable.

2 For joints with 2 or more cables in one end the overall diameter must be determined.

Add 6 mm for every small clip or 8 mm for every medium clip. In each case the total diameter may not exceed the maximum joint diameter. See the diagram to the right.

Use size XAGA-500-75/15-xxx depending on joint length.

* Note for filled joints (optional)

A special filling compound RSS and filling kit components are available.

Description: XAGA-500-xx/xx-xxxZ-INT

Sizing/Ordering Information BOKT Kit

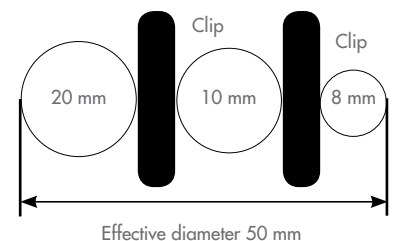
Description	
BOKT-5S-43/8-75/15	XAGA-500-43/8-xxx and XAGA 500-75/15-xxx
BOKT-5M-92/25-125/30	XAGA-500-100/25-xxx and XAGA 500-125/30-xxx

Kit content

- Heat-shrinkable sleeve
- Channels with underclip
- Flexible liner
- Cleaning tissue
- Abrasive strip
- Desiccant (Silicagel)
- Aluminium foil
- Branch-off kit
- Shield continuity wire
- Installation instruction

BOKT kit content

- Branch off clip
- Shield continuity wire + connector
- Cleaning tissue
- Aluminium foil
- Tie wrap



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PS-322628-EU (01/16)