

XAGA 550

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, 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.
- A metal canister shapes and mechanically protects the splice bundle.
- Up to 3 cables at each end can be accommodated using three finger clips with hotmelt adhesive.
- Installation indicators: heat sensitive paint and adhesive flow, white line.
- Extended size range can accommodate splices up to 3600 pair with any connector type.
- Unlimited shelf life.

XAGA 550

Joint Closure System to Unpressurized Copper Telephone Networks

XAGA 550 Kit Content

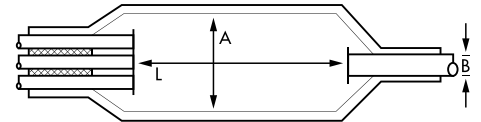
- Heat-shrinkable sleeve
- Metal canister (2 metal half shells)
- Self adhering aluminium strip
- Channels with underclip
- Branch-off kit
- Abrasive strip
- Desiccant (silicagel)
- Aluminium foil
- Cleaning tissue
- Shield continuity wire
- Installation procedure



Sizing/ordering information

Selection chart dimensions (mm)

Description	Max. splice bundle diameter (A)	Min. cable diameter (B)	Nominal sheath opening (L)
XAGA 550-43/8-200	43	8	200
XAGA 550-43/8-350	43	8	350
XAGA 550-43/8-500	43	8	500
XAGA 550-75/15-250	75	15	250
XAGA 550-75/15-350	75	15	350
XAGA 550-75/15-500	75	15	500
XAGA 550-75/15-650	75	15	650
XAGA 550-92/25-300	92	25	300
XAGA 550-92/25-500	92	25	500
XAGA 550-92/25-650	92	25	650
XAGA 550-122/30-300	122	30	300
XAGA 550-122/30-500	122	30	500
XAGA 550-122/30-650	122	30	650
XAGA-550-122/30-900	122	30	900
XAGA 550-160/42-500	160	42	500
XAGA 550-160/42-650	160	42	650
XAGA 550-160/42-720	160	42	720
XAGA-550-160/42-900	160	42	900
XAGA 550-200/50-500	200	50	500
XAGA 550-200/50-720	200	50	720
XAGA-550-200/50-900	200	50	900



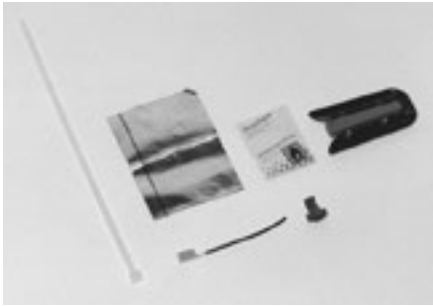
* Note for branched joints

The standard XAGA 550 kit will accommodate a maximum of 2 cables branched at one end.

Branched joints with more cables require the use of one additional branch-off kit (BOKT-5S or 5M or 5L) per added cable. For joints with 2 or 3 cables in one end the overall diameter must be determined.

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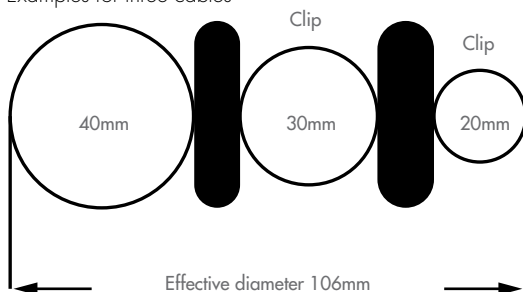
BOKT Kit Content

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

Sizing/Ordering Information

Description	BOKT kit
BOKT-5S-43/8-75/15	XAGA 550-43/8-xxx and XAGA 550-75/15-xxx
BOKT-5M-92/25-125/30	XAGA 550-92/25-xxx and XAGA 550-122/30-xxx
BOKT-5L-160/42-200/50	XAGA 550-160/42-xxx and XAGA 550-200/50-xxx

Examples for three cables



Add 6 mm for every small clip or 8 mm for every medium clip or 10 mm for every large clip.

In each case the total diameter must not exceed the max. joint diameter of the kit.

Use kit XAGA 550 122/30-xxx.

* Note for filled joints (optional)

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

Description: XAGA-550-xx/xx-xxx S



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