



## XAGA 500

### Joint Closure System for Unpressurized Copper Telephone Networks

---

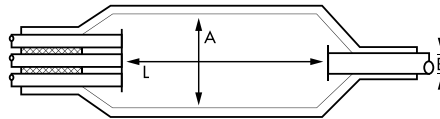
- Heat-shrinkable composite joint closure system for environmental and mechanical protection of joints in the unpressurised telephone network: aerial, buried or ducted, non filled or jelly filled cables with polyethylene, lead, steel or aluminium sheaths
- Composite structure of the reinforced Rayfort 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

## XAGA 500

### Joint Closure System for Unpressurized Copper Telephone Networks

## 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

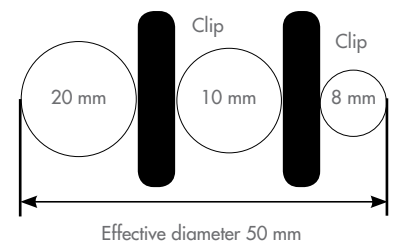
| Description          |   |
|----------------------|---|
| BOKT-5S-43/8-75/15   | XAGA-500-43/8-xxx and XAGA 500-75/15-xxx    |
| BOKT-5M-92/25-125/30 | XAGA-500-100/25-xxx and XAGA 500-125/30-xxx |

#### 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



# COMMScope®

[www.commscope.com](http://www.commscope.com)

Visit our website or contact your local CommScope representative for more information.

© 2016 CommScope, Inc. All rights reserved.

XAGA and all trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope, Inc.

This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services.

PS-322628-EU (01/16)