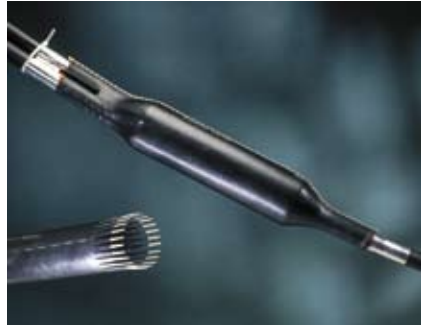


XAGA 500/550/530

Joint closure system for unpressurized copper networks



XAGA 500 joint closures are heat-shrinkable closures available for the protection of cable joints in a copper network.

Based on the Tyco Electronics technology of heat-shrinkable composite materials, XAGA 500 closures have an excellent split resistance and are very craft-friendly. The fiber composite structure of the RayFort wraparound sleeve offers excellent resistance to mechanical abuse both during and after installation. An integral metal layer which shrinks with the sleeve protects the joint from moisture vapour transmission.

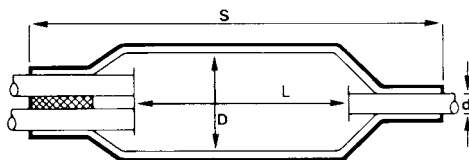
XAGA 500 joint closures are available in an extended size range having a joint capacity up to 800 pairs. The kit includes a variable liner, which insulates, shapes and compacts the joint bundle, and the unique three-finger clip with hot melt adhesive, which allows up to three cables at each end.

The XAGA 550 range of joint closures uses the same composite heat-shrinkable sleeve as the XAGA 500 range and utilizes a metal canister having a joint capacity up to 3600 pairs.

Both kits are suitable for unpressurized cables, aerial, buried or ducted, non-filled or jelly-filled, with metal or polyethylene sheaths.

The XAGA 530 closure has been developed to perform under severe tropical conditions of high temperature and humidity. Dimensions and service are similar to those of the XAGA 500 series.

XAGA 500/550/530



- BOKT-5S-43/8-75/15 Branch-off kit with small clip
- BOKT-5M-92/25-125/30 Branch-off kit with medium clip
- BOKT-5L-160/42-200/50 Branch-off kit with large clip

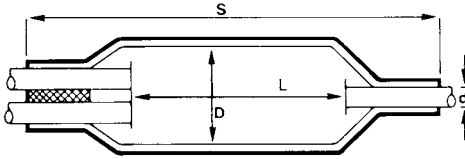
Dimensions (in mm)

Description	Splice bundle dia. D max	Cable dia. d min.	Max. Joint gap L	Overall joint length S	Branch-off clip
XAGA 500- 43/ 8-150	43	8	150	350	Small
XAGA 500- 43/ 8-300	43	8	300	500	Small
XAGA 500- 55/12-150	55	12	150	360	Small
XAGA 500- 55/12-300	55	12	300	510	Small
XAGA 500- 75/15-240	75	15	240	480	Small
XAGA 500- 75/15-300	75	15	300	540	Small
XAGA 500- 75/15-400	75	15	400	640	Small
XAGA 500- 75/15-500	75	15	500	740	Small
XAGA 500-100/25-260	100	25	260	580	Medium
XAGA 500-100/25-460	100	25	460	780	Medium
XAGA 500-100/25-500	100	25	500	810	Medium
XAGA 500-125/30-265	125	30	265	600	Medium
XAGA 500-125/30-460	125	30	460	800	Medium

Description	Splice bundle dia. D max	Cable dia. d min.	Max. joint gap L	Overall joint length S	Branch-off clip
XAGA 550- 43/ 8-200	43	8	200	445	Small
XAGA 550- 43/ 8-350	43	8	350	600	Small
XAGA 550- 43/ 8-500	43	8	500	755	Small
XAGA 550- 75/15-250	75	15	250	505	Small
XAGA 550- 75/15-500	75	15	500	710	Small
XAGA 550- 75/15-650	75	15	650	860	Small
XAGA 550- 92/25-300	92	25	300	655	Medium
XAGA 550- 92/25-500	92	25	500	830	Medium
XAGA 550- 92/25-650	92	25	650	985	Medium
XAGA 550-122/30-300	122	30	300	680	Medium
XAGA 550-122/30-500	122	30	500	860	Medium
XAGA 550-122/30-650	122	30	650	1010	Medium
XAGA 550-160/42-500	160	42	500	920	Large
XAGA 550-160/42-720	160	42	720	1100	Large
XAGA 550-200/50-500	200	50	500	940	Large
XAGA 550-200/50-720	200	50	720	1120	Large

Each kit contains one branch-off kit.

XAGA 500/550/530



Dimensions (in mm)

Description	Splice bundle dia. D max	Cable dia. d min	Max. Joint Gap L	Overall joint length S	Branch-off clip
XAGA 530- 43/ 8-150	43	8	150	350	Small
XAGA 530- 43/ 8-300	43	8	300	500	Small
XAGA 530- 55/12-150	55	12	150	360	Small
XAGA 530- 55/12-300	55	12	300	510	Small
XAGA 530- 75/15-240	75	15	240	450	Small
XAGA 530- 75/15-300	75	15	300	510	Small
XAGA 530- 75/15-400	75	15	400	630	Small
XAGA 530- 75/15-450	75	15	450	670	Small
XAGA 530-100/25-250	100	25	250	580	Medium
XAGA 530-100/25-450	100	25	450	760	Medium
XAGA 530-100/25-600	100	25	600	930	Medium
XAGA 530-125/30-250	125	30	250	600	Medium
XAGA 530-125/30-450	125	30	450	760	Medium

Each kit contains one branch-off kit.

Note: for filled joints (optional)

For filled joints, special RSS filling kits are available.

Double jacketed cables require special or extra components due to their specific construction.