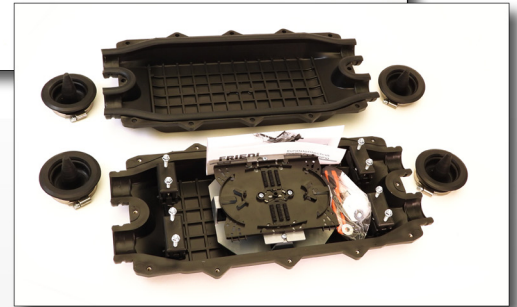
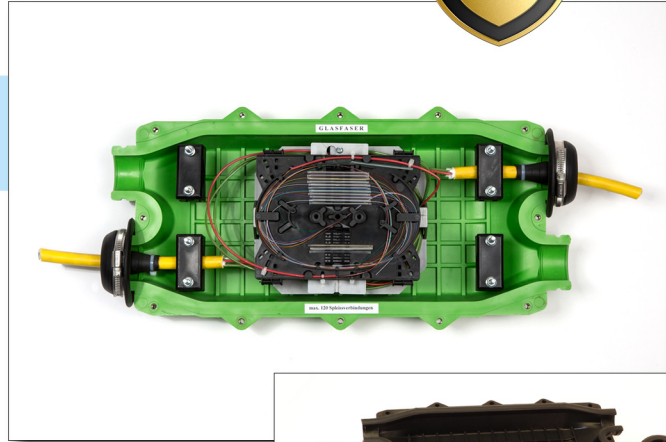


**TECHNICAL DATASHEET****MAM** 23-200
42-320**DESCRIPTION**

The MAM Branch-Off closure is a pure mechanical cable closure for copper, electric and fibre optic cables. The kit consists of two symmetrical half-shells with a foamed rubber length seal fixed in the top shell. The half-moon shaped length seal is designed to become compressed between the two halves when the closure is installed, and keeps it absolute watertight. The shells are screwed together with nuts and bolts, made of stainless steel. The nuts are fixed in the bottom shell, so they cannot get lost. Inside of the bottom half shell in front of each entry is a strain relief for the cable. In the middle of the Branch-Off bottom half shell is the anchor point for the adapter to accommodate the fibre optic splice cases. If a copper splice is made, this adapter is not needed. The end caps are made of soft EPDM rubber and are conically shaped, so they fit a wide range of cable diameters. The end cap should be cut at the half diameter of the cable at the narrow end. A double end cap set makes it possible to fit 2 cables at 1 closure entry at the same time. After the splice work is done, the two half shells become screwed together very strong. The body of the closure is very solid then and each entry has a round shape now. Each end cap becomes flipped over its entry of the closure and gets fastened with stainless steel hose clamps. Accessories like single or double end cap sets and length sealing sets are available. FRIEDL developed the MAM closures to beat the old-fashioned heat shrink systems (HS) at the point of technology and economy. Both are successful, because HS systems are extremely sensitive to environmental conditions during installation, its high failure rates, its difficulties in reopening and its inability of reusing. MAM closures are available for pylon and outside application. Fibre Optic MAM closures includes splices for shrink or crimp splice adaptors.

***ABSOLUTE SEAL (IP 68) - REOPENABLE - UV-RESISTENT
EASY - FAST - RELIABLE – AFFORDABLE***



TECHNICAL DATASHEET

MAM 23-200
42-320

DISTRIBUTION CLOSURE

TECHNICAL DATA

MAM 23-200

MAM 42-320

Dimension L/W/H	470/223/104 mm	673/274/148 mm
Material	Polypropylen black	Polypropylen black
Usage with single glands	4x7-23 mm	4x8-42 mm
Usage with twin glands	8x7-11 mm	4x 8-15 mm+4x 8-22 mm
Splice tray capability	max. 5, 120 splices	max. 11, 264 splices
Free space for splices	200 mm	320 mm
Pull reliefs	4	4
Temperature range	-30° bis +80° C	-30° bis +80° C
Durability test	0,6 bar, steel bullet 1 kg height 1 m	
Reopenable	12 stainless bolts w. washer, 4 hose clamps	20 stainless bolts w. washer, 4 hose clamps
Proof tests	IP 68, ÖVE	
Certificates	VAEE 35443 (68/3/14)	

This product is developed to connect cables with a wide range of diameters. The closure is used mainly for telecommunication and electric power cables and supporting all copper cables.



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Approved by the Austrian Electrotechnology Institute OEVE/VDE (IM 22, IP 68) Used by the Austrian Telecom and many countries. EU-Norm IEC 60670-22.