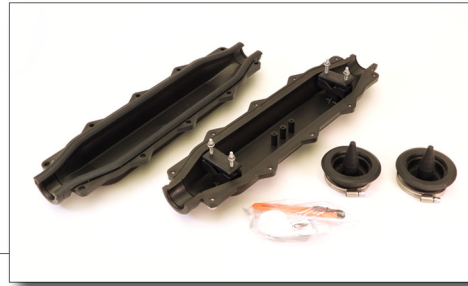




TECHNICAL DATASHEET

MVM 23-200
42-320



DESCRIPTION

The MVM In-Line pure mechanical copper and electric cable closure 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. Inside the MVM In-Line closure is enough space to install copper or electric cable splices. 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 MVM closures to beat the old-fashioned heat shrink (HS) systems 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. MVM closures are available for pylon and outside application.

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



TECHNICAL DATASHEET

MVM 23-200
42-320

CONNECTION CLOSURE

TECHNICAL DATA

MVM 23-200

MVM 42-320

| | | |
|------------------------|---|---|
| Dimension L/W/H | 470/140/104 mm | 673/162/148 mm |
| Material | Polypropylen black | Polypropylen black |
| Cable entries | 7-23 mm | 8-42 mm |
| Usage with twin glands | 7-11 mm | 1x 8-15 mm+1x 8-22 mm |
| Free space for splices | 200 mm | 320 mm |
| Pull reliefs | 2 | 2 |
| Temperature range | -30° bis +80° C | -30° bis +80° C |
| Durability test | 0,6 bar, steel bullet 1 kg height 1 m | |
| Reopenable | 10 stainless bolts w. washer, 2 hose clamps | 18 stainless bolts w. washer, 2 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.



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

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.