

# Type I microtube bundle branch connectors

## MI-MDSI series

The type "I" microtube bundle branch connector makes it possible to connect microtubes located in 32 mm or 40 mm HDPE sheaths.



Two-part casing for connecting HDPE tubes

### main features:

- type "I" microtube bundle branch connectors type with IP67 protection rating;
- enable connecting microtubes in secondary cable ducts;
- connector size enables connecting branching microtubes inside with separate connectors;
- two-part design enables installation also after prior installation of microtubes and microtube bundles;
- enclosure additionally protected with four clips on the side;
- they are reusable, enable easy disassembly and reassembly;
- they are gas- and watertight at the joint and protect against penetration of liquids and gases from outside;
- direct use in the ground is possible;
- resistant to weak acids of typical concentrations found in soils;
- resistant to the action of liquid lubricants and other substances present in cable ducts.

### market segments:



### technical parameters:

| MI-MDSI                            | 32              | 40 |
|------------------------------------|-----------------|----|
| microtube bundle diameter [mm]     | 32              | 40 |
| dimensions (L x W x H) [mm]        | 615 x 159 x 108 |    |
| weight [kg]                        | 2.04            |    |
| ingress protection                 | IP67            |    |
| application temperature range [°C] | -30 to +50      |    |
| design                             | polypropylene   |    |