



**Cable structure**

Core type: Composite buffered  
Strain relief elements: Aramide  
Outer sheath material: PVC  
Outer sheath colour: Black

**Temperature range**

Laying, min: -5°C  
Laying, max: +50°C  
Operating, min: -50°C  
Operating, max: +60°C

**Other data**

Flame-resistance acc. to IEC 60332-1  
Longitudinally water-tight acc. to IEC 60794-1-2-F5  
UV-resistant  
Oil-resistant  
Functional integrity: No

| Designation | Number of fibres | Fibre type          | Number of fibres per core | Outer Ø ca. mm | Max. tensile force N | Min. stat. bending radius mm | Caloric load ca. MJ/m | Max. transverse pressure N/cm | Weight kg/km | Part no. |
|-------------|------------------|---------------------|---------------------------|----------------|----------------------|------------------------------|-----------------------|-------------------------------|--------------|----------|
| AT-VYY      | 2                | Multimode G62.5/125 | 1                         | 6,8 x 10,2     | 400                  | 110,0                        | 1,10                  | 300                           | 76,0         | 800126   |

**Application**

This HELUCOM® fibre-optic cable is suited for fixed installations in pits and channels, but also for flexible applications as jumper cable. Because of the robust construction with Single- and Overall-jacket you also can use it in industrial areas. With the core-construction, direct plug manufacturing, even on site, poses no problems.