



### Flexible Fibre Optic cable

#### » Applications

These cables are designed for the optical transmission of data and signals in tough operational conditions, such as on materials handling equipment (no reeling) or alongside conveyor belts etc., withstanding to high mechanical loads; suitable for outdoor and indoor use, also for hazardous environment.

#### » Standards

DIN VDE 0888

#### » Construction

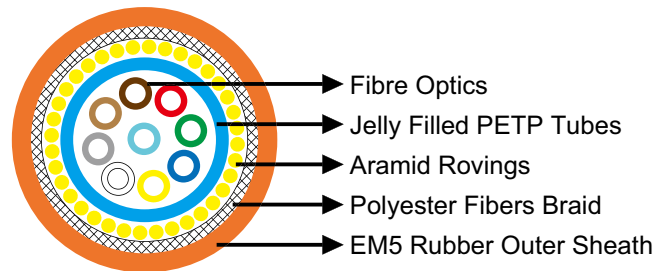
**Fiber Optics:** Type: 9/125, 50/125 or 62.5/125.

**Plastic Tubes:** PETP tubes filled with jelly.

**Stress Relief:** Aramid rovings.

**Braid:** Polyester fibers.

**Sheath:** Rubber type EM5.



#### » Dimensions and Weight

Number of Fibers & Fibre Type	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
	mm	mm	kg/km
1×12G50/125	9	11.0	105
1×12G62.5/125	9	11.0	105
1×12E9/125	9	11.0	105
1×18G50/125	9	11.0	105
1×18G62.5/125	9	11.0	105
1×18E9/125	9	11.0	105
1×24G50/125	9	11.0	105
1×24G62.5/125	9	11.0	105
1×24E9/125	9	11.0	105