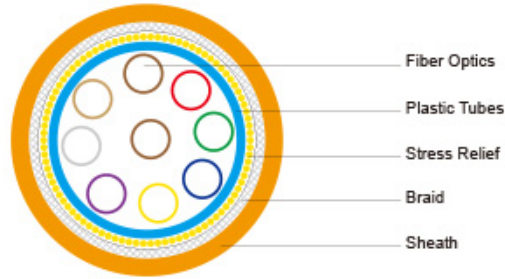


Flexible Fibre Optic cable



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
No.xmm ²	mm	mm	kg/km
1x12G50/125	9	11	105
1x12G62.5/125	9	11	105
1x12E9/125	9	11	105
1x18G50/125	9	11	105
1x18G62.5/125	9	11	105
1x18E9/125	9	11	105
1x24G50/125	9	11	105
1x24G62.5/125	9	11	105
1x24E9/125	9	11	105