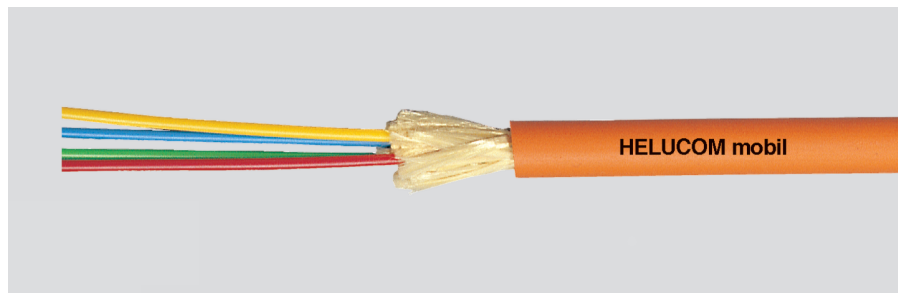


Fibre Optic Cable flexible

WK - mobile

HELUCOM®

A-V(ZN)11Y



Cable structure

Core type: Tight buffer
Strain relief elements: Aramide
Outer sheath colour: Orange

Temperature range

Laying, min.: +5°C
Laying, max.: +50°C
Operating, min.: -30°C
Operating, max.: +70°C

Other data

Max. tensile force: 650 N
Max. transverse pressure: 40 N / cm
UV-resistant
Resistant to hammer impact acc. to IEC 60794-1-2-E4
Bending cycles acc. to IEC 60794-1-2-E6: 500.000
Oil-resistant

Designation	Number of Fibre type fibres	Fibre type	Fibre category	Outer Ø app. mm	Outer sheath material	Min. stat. bending radius mm	halogen-free	UL	Weight kg / km	Part no.
Fibre-optic cable	2	Multimode G50/125	OM2	5,0	PUR	75	yes	no	20	80382
Fibre-optic cable	2	Multimode G62.5/125	OM1	5,0	PUR	75	yes	no	20	80363
Fibre-optic cable	4	Multimode G50/125	OM2	5,8	PUR	90	yes	no	31	80534
Fibre-optic cable	4	Multimode G62.5/125	OM1	5,8	PUR	90	yes	no	31	81036
Fibre-optic cable	4	Single-mode E9/125	ITU-T G.652d	5,8	PUR	90	yes	no	31	801727
Fibre-optic cable	8	Multimode G50/125	OM2	7,0	PUR	105	yes	no	47	81037
Fibre-optic cable	8	Multimode G62.5/125	OM1	7,0	PUR	105	yes	no	47	81038

Dimensions and specifications may be changed without prior notice.

Application

These HELUCOM® cables were designed as mobile field cables. They are easily wound up on a drum and are very tension-proof. As the outer sheath is tightly anchored on the aramid braiding, it is especially suitable for mobile use. The advantage of these cables is evident especially where mobile fibre-optic lines are to be installed, such as for drag chains, TV transmission, supervision of protected areas, etc.