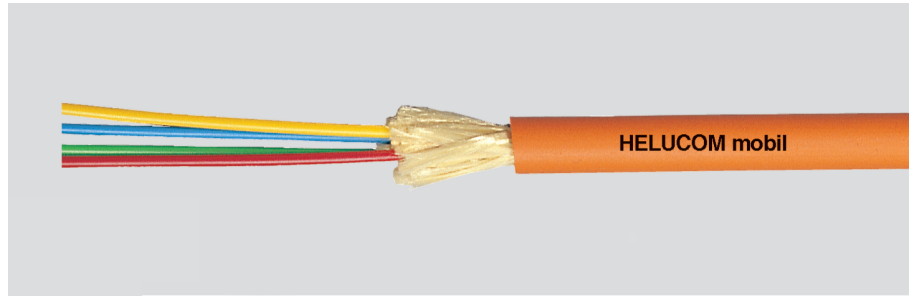
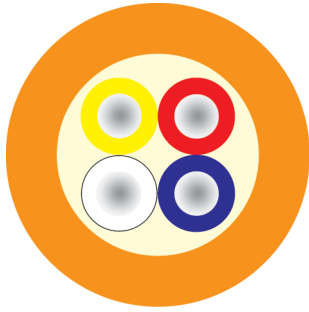


# Fibre Optic Cable flexible

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  
Longitudinally water-tight acc. to IEC 60794-1-2-F5  
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 fibres	Fibre type	Fibre category	Outer Ø app. mm	Outer sheath material	Min. stat. bending radius mm	Flame proof	halogen-free	UL	Weight kg / km	Part no.
Fibre-optic cable	2	Multimode G50/125	OM2	5,0	PUR	75	yes	yes	no	20	<b>80382</b>
Fibre-optic cable	2	Multimode G62.5/125	OM1	5,0	PUR	75	yes	yes	no	20	<b>80363</b>
Fibre-optic cable	4	Multimode G50/125	OM2	5,8	PUR	90	yes	yes	no	31	<b>80534</b>
Fibre-optic cable	4	Multimode G62.5/125	OM1	5,8	PUR	90	yes	yes	no	31	<b>81036</b>
Fibre-optic cable	4	Single-mode E9/125	ITU-T G.652d	5,8	PUR	90	yes	yes	no	31	<b>801727</b>
Fibre-optic cable	8	Multimode G50/125	OM2	7,0	PUR	105	yes	yes	no	47	<b>81037</b>
Fibre-optic cable	8	Multimode G62.5/125	OM1	7,0	PUR	105	yes	yes	no	47	<b>81038</b>

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.