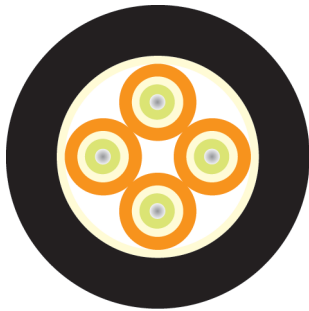


Fibre Optic Cable flexible

WK robust PUR + PVC (UL/CSA)

HELUCOM® WK

AT-V(ZN)H(ZN)11Y, AT-V(ZN)Y(ZN)Y



Cable structure

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

Temperature range

Laying, min.: -10°C
Laying, max.: +50°C
Operating, min.: -40°C
Operating, max.: +90°C

Other data

Max. tensile force: 4800 N
Max. transverse pressure: 200 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: 9.000
Oil-resistant

Designation	Number of fibres	Fibre type	Fibre category	Outer Ø app. mm	Outer sheath material	Inner sheath material	Min. stat. bending radius mm	Flame proof	halogen-free	UL	Weight kg / km	Part no.
AT-V(ZN)H(ZN)11Y	4	Multimode G50/125	OM2	8,5	PUR	ULSZH	100	yes	yes	no	125	803346
AT-V(ZN)Y(ZN)Y	4	Multimode G50/125	OM2	8,5	PVC	PVC	130	yes	no	yes	125	803348
AT-V(ZN)H(ZN)11Y	12	Multimode G50/125	OM2	12,4	PUR	ULSZH	190	yes	yes	no	320	803347
AT-V(ZN)H(ZN)11Y	12	Single-mode E9/125	ITU-T G.652	12,4	PUR	ULSZH	190	yes	yes	no	320	804700
AT-V(ZN)Y(ZN)Y	12	Multimode G50/125	OM2	12,4	PVC	PVC	190	yes	no	yes	320	803349

Dimensions and specifications may be changed without prior notice.

Application

The HELUCOM® WK range is set apart by its extreme rugged yet highly-flexible design. It is used wherever demanding environmental conditions and extreme movements occur. The tight buffer structure enables the cable to be pre-assembled on site with ease. Applications are for example Windturbines, TV transmissions, mobile field applications, etc.