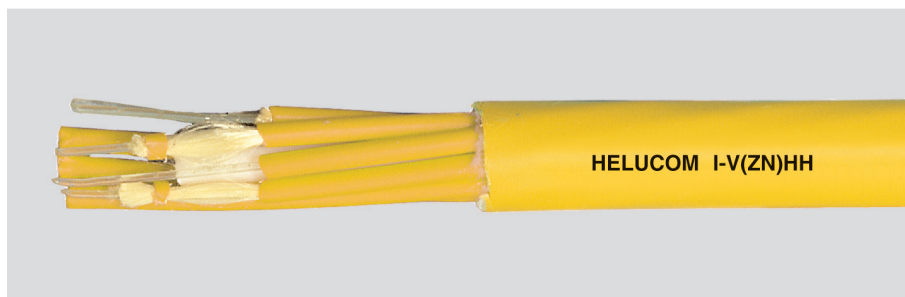
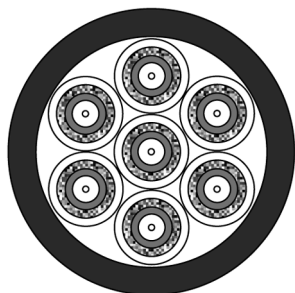


# I-V(ZN)HH



## Technical data

- Temperature range  
operation  $-5^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$   
installation  $-5^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$
- Minimum bending radius  
15x cable diameter
- Max. tensile load 800 N to 1200 N
- Max. transverse pressure 100 N/cm
- Caloric load (halogen-free)  
1,2 – 2,48 MJ/m
- Optical data  
see fibre specification, page I 22

## Cable structure

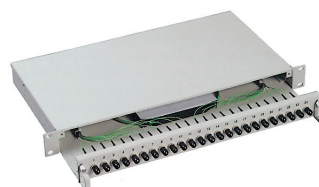
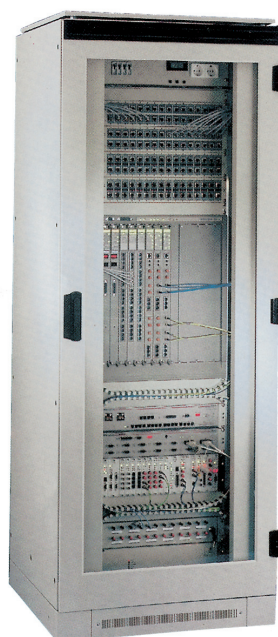
- Graded index fibre 50/125  $\mu\text{m}$ ,  
62,5/125  $\mu\text{m}$  or single mode fibre  
9–10/125  $\mu\text{m}$
- Single fibre coated with strength  
member and with jacket
- Subcable construction
- Several subcables are held together by  
an outer sheaths
- Halogen-free outer jacket

## Application

Breakout cable are designed to substitute splice working on-site. They are mainly used at indoor environment for small and medium transmission lines. The fibre optic connectors are be mounted directly to the minicable. Therefore no splicing and no splice boxes are necessary. Pre-assembled cables have to be only laid onsite and are immediately functional.

Designation		Outer $\varnothing$ ca. mm	Weight kg/km	Max. tensile load N	Min. stat. bending radius mm	Part no. G 50/125	Part no. G 62,5/125	Part no. E 9/125
I-V(ZN)HH	2	7,5	40	800	75	80743	80799	80813
	4	7,5	45	800	75	80753	80800	80814
	6	9,0	70	1200	90	80754	80769	80815
	8	11,0	100	1200	110	80688	80801	80816
	10	13,0	145	1200	130	80794	80802	80817
	12	14,5	165	1200	145	80795	80803	80818
	16	15,0	170	1200	140	80796	80804	80819
	20	16,0	205	1200	160	80797	80805	80820
	24	17,5	220	1200	175	80798	80806	80821

Other constructions are available on request



example of application network system/cabinet