



GigaLine DX 100 GigaLine DX 500 GigaLine DX625

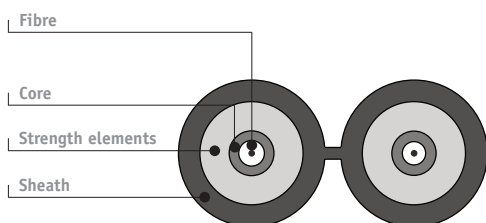
Fibre Optic Indoor Cable
(duplex figure 8)

KL-J-V(ZN)H 2G/E...

KL-J-V(ZN)Y 2G/E...

Construction

- **Fibre** – multi mode fibre 50/125 μm
or multi mode fibre 62.5/125 μm
or single mode fibre 9...10/125 μm
- **Core** – semi tight buffer,
 $\varnothing$ 0.9 mm; colour: 1st core: red,
2nd core: green for G50/125,
blue for G62.5/125,
yellow for E9... 10/125
- **Strength elements** – aramid
- **Sheath** – halogenfree compound or
PVC, 2 elements in figure-8 form
with separator
- **Colour** – orange – RAL 2003



Marking – KERPEN GigaLine

“Name” “Dimension” “Fibre type”

(in case of halogenfree model:

additional marking *H*)

~~ “Meter marking” m<

Range of application – connecting/

patch cable, suitable for direct

connector mounting and splicing

technique

Temperature range –

installation temperature: -5°C to +50°C

operating temperature: -5°C to +60°C

Bending radius – at least 30 mm

Flame retardance – according

to IEC 60332-1

Halogen acid gas emission – according to

IEC 60754-2

Smoke density – according to IEC 61034

Other features

Dimension	Outer $\varnothing$ mm (approx.)	Weight kg/km (approx.)	Tensile strength N (max.)	Crush resistance		Calorific value		Product No.	
				long-term N/cm (max.)	short-term N/cm (max.)	MJ/m (approx.)	kWh/m (approx.)	halogenfree outer sheath	PVC outer sheath
2 G50/125	2.8x5.6	22	800 (2x400)	50	100	0.36	0.10	8DA20001	8DA20002
2 G62.5/125	2.8x5.6	22	800 (2x400)	50	100	0.36	0.10	8DB20001	8DB20002
2 E9...10/125	2.8x5.6	22	800 (2x400)	50	100	0.36	0.10	8DC10001	8DC10002