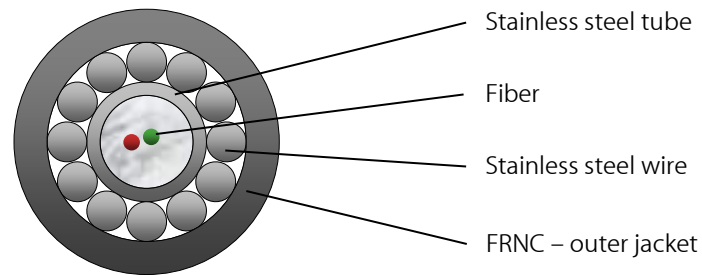


LEONI Part No.: **84950392X000ZYOKO****FiberConnect® I-D(S)(SWA)H 2G50/125 4.0****Profile view:****Design:**Cable core:

- Gel-filled stainless steel tube with 2 optical fibres (G50/125)
Outer diameter: 1.8 mm
Wall thickness: 0.2 mm
- Stainless steel wire
Diameter wire: 0.6 mm
Number of wires: 12
Outer diameter: 3.0 mm
- Fibre colours: red, green

Outer jacket:

- Halogen-free and flame-retardant material with approx. 0.65 mm wall, colour: black
- Outer diameter approx. 4.0 mm
- Inkjet-marking black:
see table 1 below

Application/Installation:

- For fixed installation in cable ducts and in tubes
- For flexible use as multi-patch cable in distribution systems
- Ideal for pre-assembling

Transmission characteristics:

- Transmission characteristics see separate fibre data-sheet

Mechanical characteristics:

- Min. bending radius
in use (static) 15 x outside diameter
during installation (dynamic) 20 x outside diameter
- Max. tensile force, short term 1000 N
- Max. tensile force, long term 500 N
- Max. crush resistance, short term 3000 N/dm
- Max. crush resistance, long term 1500 N/dm
- Weight 46 kg/km

LEONI Part No.: **84950392X000ZYOKO**

Thermal characteristics:

- Transport and storage - 25 °C to + 70 °C
- Installation - 5 °C to + 50 °C
- In use - 25 °C to + 70 °C

Fire performance:

- Flame retardancy acc. to IEC 60332-1-2
- Smoke density acc. to IEC 61034
- Halogen- free acc. to IEC 60754-1
- Acidity of combustion gases acc. to IEC 60754-2
- Fire Class according EN 13501-6 B2_{ca}-s1a, d0, a1
- Circuit integrity 90 min. acc. to IEC 60331-11 and -25
max. change of attenuation 3,0 dB
VDE test report 241666-TL6-1
Date of issue: 2018-01-15

Chemical characteristics:

- No specific requirements

Standardisation:

- IEC 60794-2
- EN 50575 : 2014 + A1 : 2016
- No. of Declaration of Performance CDERF0000031 – V3

Notes:

- Packaging:
Disposable drums

Table 1

LEONI P/N	YOKOGAWA PO	Delivery length per drum	Cable print
84950392X000ZYOK2	S9562TK	2000 m	LEONI S9560TK II specified by Yokogawa YOK (reel No.) (manufacturing date) (manufacturing location) (sequential length in metres) B2ca s1a d0 a1 DoP:CDERF0000031
84950392X000ZYOK4	S9564TK	4000 m	
84950392X000ZYOK6	S9566TK	6000 m	
84950392X000ZYOK8	S9568TK	8000 m	
84950392X000ZLEO2		2000 m	LEONI S9560TK II specified by Yokogawa ROW (reel No.) (manufacturing date) (manufacturing location) (sequential length in metres) B2ca s1a d0 a1 DoP:CDERF0000031
84950392X000ZLEO4		4000 m	
84950392X000ZLEO6		6000 m	
84950392X000ZLEO8		8000 m	

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