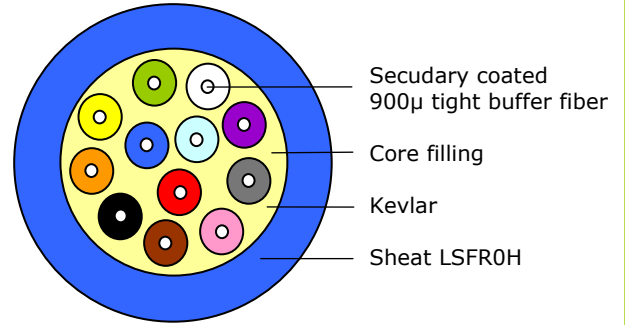


## 2-24 fiber - GigaPATCH™ AXAI combined inside/outside cable LSFR0H, metal free, tight buffer fibre

GigaPATCH™ combined in- and outdoor cable is the equivalent of AXAI cable for installation inside and combined inside-outside dry channels. The fibre's slim design makes the installation simple and unproblematic.













- Small diameter
- Flame retardant and halogen free
- Metal free
- Solid buffer fibre
- Wide temperature range
- Dry construction with water blocking yarn
- Typical applications:
  - Location inside and in/outside of dry ducts
  - Ordinary cable in the LAN
  - FTTx



### Standards

EN 187 000	IEC 60794-2	EN 50173-1:2002	ITU-T G.650
IEC 60793-1	IEC 60794-2-20	EIA/TIA 598 B	ITU-T G.652
IEC 60793-2	ISO 11801 2 <sup>nd</sup> edition		

### Construction

Fibre	2-24 tight buffer fiber 900µm ± 50 µm.												
Color codes fibre	1-12												
	13-24	•	•	•	•	•	•	•	•	•	•	•	•
Split relief	Kevlar												
Humidity barrier	Water blocking yarn												
Cladding	LS0H Flame retardant, UV-resistant												
Cable labelling	SM 9/125 G.652D	G*-9/125-AXAI-I/O-W G.652D zz/zxxx GIGACOM xxxx											
	MM 62,5/25 OM1	G*-62,5/OM1-AXAI-I/O-W zz/zxxx GIGACOM xxxx											
	MM 50/125 OM2	G*-50/OM2-AXAI-I/O-W zz/zxxx GIGACOM xxxx											
	MM 50/125 OM3	G*-50/OM3-AXAI-I/O-W zz/zxxx GIGACOM xxxx											

\*: Fiber number, zz/zxxx: Production month/year (f.eks 03/2007), xxxx: meter labelling

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### Fire Class

IEC 60332-1	Single vertical wire test
IEC 60332-3	Vertically bunched wires and cables
IEC 60754-1	No halogens
IEC 60754-2	No acid
IEC 61034-1	No dense smoke
IEC 61034 2	

### Physical parameters

		2F	4F	8F	12F	24F
Max. pulling	Permanent	160 N	200 N	340 N	450 N	700 N
	Installation	325 N	400 N	680 N	900 N	1400 N
Compression strength		500 N/10cm				
Temp.	Operation	-40~+70°C				
	Installed	-10~+60°C				
	Storage	-40~+70°C				

### Mechanical parameters

	2F	4F	8F	12F	24F
Nom. cable diameter	2,8mm	4,6mm	5,5mm	6,2mm	7,8mm
Nom. cable weight	13kg	21kg	29kg	39kg	59kg
Min. bending diameter	60mm	90mm	100mm	100mm	120mm

### Ordering information

<b>SM 9/125 fiber (G.652D). Blue sheat</b>	<b>MM 62,5/125 fiber (OM1). Gray sheat</b>	<b>MM 50/125 fiber (OM2). Orange sheat</b>	<b>MM 50/125 fiber (OM3). Light blue sheat</b>
G2-9/125 AXAI	G2-62,5/OM1 AXAI	G2-50/OM2 AXAI	G2-50/OM3 AXAI
G4-9/125 AXAI	G4-62,5/OM1 AXAI	G4-50/OM2 AXAI	G4-50/OM3 AXAI
G8-9/125 AXAI	G8-62,5/OM1 AXAI	G8-50/OM2 AXAI	G8-50/OM3 AXAI
G12-9/125 AXAI	G12-62,5/OM1 AXAI	G12-50/OM2 AXAI	G12-50/OM3 AXAI
G24-9/125 AXAI	G24-62,5/OM1 AXAI	G24-50/OM2 AXAI	G24-50/OM3 AXAI

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