



# Flame Retardant Indoor Cable – Patch

**GNGQ 1-2 fibers G652D**

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## Features

- Simplex and duplex
- Flame retardant, halogen free
- IEC60332-3 cat C fire rating

## Application

Simplex and duplex, buffered patch cord cable, non-jelly filled with an outer diameter of 2.0 mm per element. It can be delivered pre-terminated with a variety of connector types. The cable has low shrinkage of less than 0.5% for reliable high performance.

## Design

The 2-fiber version has a figure-8 design with single fibers laid in parallel, which makes it easy to split into two simplex patch cables.

## Product Information

- 1 Primary coated fiber: Silica, acrylate
- 2 Secondary coating: PA
- 3 Strength member: Aramide yarns
- 4 Sheath: Polyethylene, flame retardant, halogen-free

## Technical Information

<b>Product Color</b>	Blue Sheath
<b>Color Code</b>	STDE
<b>Temperature, Operation [°C]</b>	-30 to +70
<b>Temperature, Storage [°C]</b>	-40 to +70
<b>Temperature, Installation [°C]</b>	-15 to +50
<b>Reaction to Fire</b>	Flame resistance according to IEC60332-3 cat. C
<b>Fiber Type</b>	G652D
<b>Conformance</b>	Mechanical and environmental tests in accordance with IEC 60794-1. Fiber parameters and tests according to the IEC series 60793-2 and 60793-1.
<b>Marking</b>	Example of sheath marking, 2 times/meter: "HEXATRONIC A35 year-week GNGQ 1x10/125"
<b>Ordering Information</b>	Supplied lengths: 1000 m

## Articles 2

Article name	Color	Nb. of Fibers	Layout	Weight [kg/km]	Length [m]
<b>GNGQBDU 1 G652D BLUE 2mm</b> TOL4053001/1A	Blue	1	1x1	4	1000/K4, 2000/K4
<b>GNGQBDU 2 G652D BLUE</b> TOL4053001/2A	Blue	2	2x1	7	1000/K4, 2000/K4