

Nexans Cat.7 Patchcords

GG45 4-pair to GG45 4-pair • 600 MHz • Screened

Application

Nexans Cat.7 patchcords with GG45 non switched plugs enable a GG45 permanent link to be used in 600 MHz mode. The protruding part on the plug activates the switch within the GG45 jack and terminates the not used contacts of RJ45 to ground. Using the 8 contacts in the extreme outer corners of the RJ45 interface for transmission, excellent NEXT and Return Loss performance are achieved.

Nexans Cat.7 patchcords maximise the full performance of the channel and will exceed the requirements of the ISO 4 connector model. This provides improved data throughput up to 600 MHz and allows for the inclusion of additional patching or Consolidation Points for maximum system flexibility and all future data applications according ISO 11801.

- High Speed Multimedia patchcords.
- Screened
- 2 x GG45 4-pair, non backwards-compatible plugs

Guarantees

- Reliable connections over the lifetime of the cabling system.
- Compatible with IEC 61076-3-110
- Compatible with Class F standard (ISO 11801)
- Compatible with SOHO standard (ISO 15018) for HEM applications



Nexans Cat.7 Plug

GG45 plug 4-pair, non switched, according IEC 61076-3-110

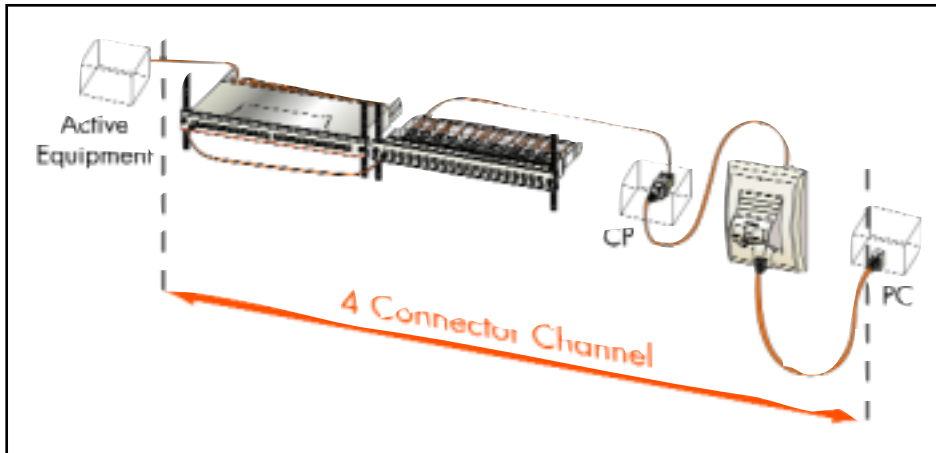
Installation

- Rugged construction
 - high connector retention force due to moulded connectors.
 - external strain relief.
 - self-latching, high reliability GG45 (IEC61076-3-110) screened connectors.
 - sidebars on the plug avoid errors by using the patchcord for RJ45 jacks
- A Low Smoke Halogen Free - Flame Retardant jacket is standard.
- Orange is standard, different colors are available on request, subject to quantity and availability.
- 1, 2, 3 and 5m are standard lengths, others lengths are available on demand.

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Four Connector Channel



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without prior notice.

For installation, please refer to
the installation guidelines.

Technical Performances

Overall diameter	mm	6.35
Jacket materials & Fire Rating	LSHF-FR	IEC 332-1
Impedance	Ω	100 \pm 15
Mechanical durability	matings	>750

Paris

rue Mozart, 4-10
92587 Clichy CEDEX
France
Tel +33 (0)1 56 69 84 00
Fax +33 (0)1 56 69 86 38

Brussels

Alsembergsesteenweg 2, b3
1501 Buizingen
Belgium
Tel +32 (0)2 363 38 00
Fax +32 (0)2 365 09 99

Ordering Codes

Nexans Cat.7 patchcord GG45 4P/GG45 4P LSHF-FR			
Screened	orange	1.0m	121.701
		2.0m	121.702
		3.0m	121.703
		5.0m	121.705

Other lengths or colours available on demand.

Orpington

Swan House
New Mill Road
Crayfields Business Park
Orpington - Kent
BR5 3QD
United Kingdom
Tel +44 (0) 1689 887654
Fax +44 (0) 1689 887650

www.nexans.com/ncs