

Measurement / Patch cord PS-GG45 7_A
1000 MHz 4P, shielded



DESCRIPTION

Patch cords with PS-GG45 7_A plugs allow for Class FA compliant cabling systems (up to 1000 MHz) and for Class F installations (up to 600 MHz). The PS-GG45 7_A plug uses only 4 x 2 contacts in the top and bottom corners of the PS-GG45 7_A module, whereby best NEXT and RL values can be achieved. The unused contacts will be connected through a switch to ground. Measurement cords with PS-GG45 7_A plugs are primarily needed for acceptance testings. Future viability GG45 cabling systems that use standard patch cords (RJ45/RJ45) provide enough electrical reserve capacities for 10-gigabit Ethernet applications (10GBase-T). When deploying adapter patch cords with one RJ45 and one PS-GG45 plug you can achieve more than 1000 times better reserve capacities in the Channel. These reserve capacities are large enough also for the transmission of future applications in Class FA cabling systems up to 1000 MHz.

NOTE

GG45TM is a registered trade name of NEXANS.

STANDARDS

Standards IEC 60603-7- (RJ45)
IEC 60076-3-110 (GG45, not backward compatible with RJ45)
ISO/IEC 11801:2002/Amd.1:2008 and Amd.2:2010 (Class F_A)
EN 50173-1:2011

VERSIONS

Article No.	Product	Sheath	Sheath colour	Plug 1 / Plug 2	Length [m]	Wiring
400120	Measurement/Patch cord PS-GG45 1000 MHz 4P	FRNC/LS0H	orange	GG45 7 _A / GG45 7 _A	2 m	1:1
400140	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H	orange	GG45 7 _A / GG45 7 _A	1 m	1:1
400141	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H	orange	GG45 7 _A / GG45 7 _A	2 m	1:1
400142	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H	orange	GG45 7 _A / GG45 7 _A	3 m	1:1
400143	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H	orange	GG45 7 _A / GG45 7 _A	5 m	1:1
400145	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H	orange	GG45 7 _A / GG45 7 _A	10 m	1:1