Measurement / Patch cord PS-GG45 7$_A$

1000 MHz 4P, shielded

DÄTWYLER

DESCRIPTION

Patch cords with PS-GG45 7$_A$ plugs allow for Class F$_A$ 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 nd bottom corners of the PS-GG45 7$_A$ module, whereby best NEXT und 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 F$_A$ cabling systems up to 1000 MHz.

NOTE

GG45^{TM} 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 Number	04 -- unused	Length [m]	Plug 1 / Plug 2	Product	Sheath	Sheath colour	Standard	Standards	Wiring
400120		2	GG45 7$_A$ / GG45	Measurement/Patch cord PS-GG45 1000	FRNC/LS0H	orange			1:1

Subject to technical modification.

		7$_A$	MHz 4P		
400140	1	GG45 7$_A$ / GG45 7$_A$	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H orange	1:1
400141	2	GG45 7$_A$ / GG45 7$_A$	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H orange	1:1
400142	3	GG45 7$_A$ / GG45 7$_A$	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H orange	1:1
400143	5	GG45 7$_A$ / GG45 7$_A$	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H orange	1:1
400145	10	GG45 7$_A$ / GG45 7$_A$	Patch cord PS-GG45 1000MHz 4P	FRNC/LS0H orange	1:1