

Measurement / Patch cord PS-GG45 7_A

1000 MHz 4P, shielded



Description

Patch cords with PS-GG45 7A plugs allow for Class FA compliant cabling systems (up to 1000 MHz) and for Class F installations (up to 600 MHz). The PS-GG45 7A plug uses only 4 x 2 contacts in the top and bottom corners of the PS-GG45 7A 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 7A 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.

Electrical properties

EMC shielded

Note

GG45™ is a registered trade name of NEXANS.

Versions

Material number	Product	Outer sheath colour	Length (m)	Weight [kg]
400120	Measurement/Patch cord PS-GG45 1000 MHz 4P	orange	2	0.09 kg
400140	Patch cord PS-GG45 1000MHz 4P	orange	1	0.05 kg
400141	Patch cord PS-GG45 1000MHz 4P	orange	2	0.12 kg
400142	Patch cord PS-GG45 1000MHz 4P	orange	3	0.16 kg
400143	Patch cord PS-GG45 1000MHz 4P	orange	5	0.24 kg
400145	Patch cord PS-GG45 1000MHz 4P	orange	10	0.44 kg