

IEC - shielded straight connectors

WPW, WPG



RoHS



The **WPW** and **WPG** connectors are intended for the detachable, multiple connections of coaxial high frequency (RF) cables to electronic equipment fitted with IEC sockets, e.g. subscriber sockets, television receivers, audio-video modulators, etc. (RF) with electronic devices fitted with IEC sockets, e.g. subscriber sockets, television receivers, audio-video modulators, etc.

The connector body is cast from light alloys, which ensures high mechanical stability and very good shielding. A coaxial cable is screwed into the threaded hole of the body with the braid turned up over its outer jacket. The connection of the connector to the inner conductor is automatic (pressure mechanism), without soldering.

The plug connectors are offered in two versions: **WPW** as an 'IEC' - 'male' plug and **WPG** as an 'IEC' - 'female' plug.

- Professional connector for cable TV network and individual and collective antenna systems
- IEC" standard - "male" and "female" plug version
- Operating bandwidth up to 1000MHz
- Cast housing for effective shielding and high mechanical resistance
- Cable fastening by screwing - reusable connector
- Automatic connection of the inner conductor - no soldering

TECHNICAL SPECIFICATIONS

TYPE		WPW-305	WPW-306	WPW-307	WPG-305	WPG-306	WPG-307
ELECTRICAL PARAMETERS							
Operating frequency range	MHz	≤1000	≤1000	≤1000	≤1000	≤1000	≤1000
Reflection attenuation	dB	30...18	30...18	30...18	35...15	35...15	35...15
Shielding factor	dB	90	90	90	90	90	90
Impedance	Ω	75	75	75	75	75	75
Mechanical PARAMETERS							
Range of external cable diameters	mm	5,4...6,0	6,2...6,8	6,6...7,2	5,4...6,0	6,2...6,8	6,6...7,2
Connector type	/	plug	plug	plug	socket	socket	socket
Inner conductor connection	/	automatic (clamping mechanism)					

The technical specifications are subject to change without prior notice.

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