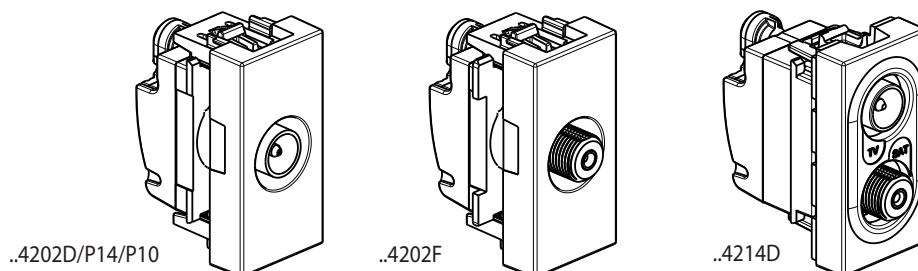


MatixGo

JW4202D - JW4202DAB - JG4202D - JB4202D
JW4202P14 - JG4202P14 - JB4202P14
JW4202P10 - JG4202P10 - JB4202P10
JW4202F - JW4202FAB - JG4202F - JB4202F
JW4214D - JG4214D - JB4214D

TV - SAT sockets



Use

TV and SAT sockets for cabled installation

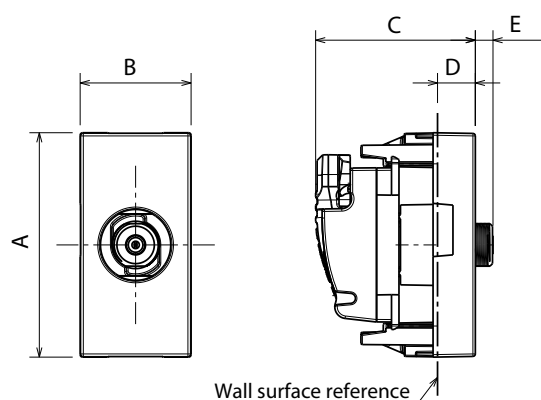
Range

Designation	Item
Star coaxial socket for single-user aerial systems, also remote powered and centralised, and single-user / centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module	☐ JW4202D ☐ JW4202DAB ☐ JG4202D ☐ JB4202D
Passthrough coaxial socket, -14dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection - shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module	☐ JW4202P14 ☐ JG4202P14 ☐ JB4202P14
Terminal coaxial socket, -10dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm - male connector - incorporated impedance final adapter 75 Ω - 1 module	☐ JW4202P10 ☐ JG4202P10 ☐ JB4202P10
Type-F coaxial socket - impedance 75 ohm - screw hook - 1 module	☐ JW4202F ☐ JW4202FAB ☐ JG4202F ☐ JB4202F
Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user/shunting centralised satellite systems with current and signal transfer for channels selection; - Ø 9.5 mm male TV connector - type F SAT connector - 1 module	☐ JW4214D ☐ JG4214D ☐ JB4214D

NOTE: for an optimum use of the product, all the outputs must be used

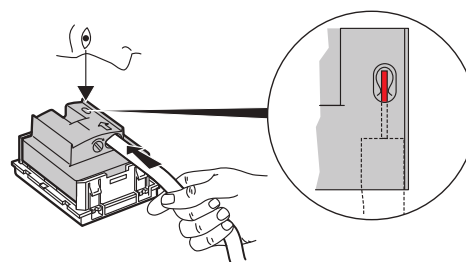
Colors: ☐ White ☐ Grey ☐ Black

Overall dimensions (mm)



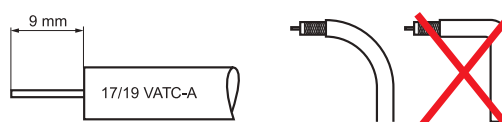
	A	B	C	D	E
..4202D/P14/P10	45.1	22.5	32.1	7.6	
..4202F	45.1	22.5	32.1	7.6	3.6
..4214D	45.1	22.5	36.1	7.6	3.6

Connection



Cabling precautions

Stripping length



MatixGo

JW4202D - JG4202D - JB4202D
JW4202P14 - JG4202P14 - JB4202P14
JW4202P10 - JG4202P10 - JB4202P10
JW4202F - JG4202F - JB4202F
JW4214D - JG4214D - JB4214D

TV - SAT sockets

Technical characteristics

- **Protection index:**
 (considering a complete installation, including cover plate)
 - Penetration by solid bodies/liquid: IP20D
 - Impact test: IK04
- **Material characteristics:**
 - Mechanism: Zamak
 - Key cover: ABS
 - Halogen Free
 - UV resistant
 - Self-extinguishing:
 850°C/30s for insulating parts holding live parts in place.
 650°C/30s for other parts made of insulating material.
 - The key cover of the following items are in antibacterial ABS:
 JW4202DAB - JW44202FAB
- **Climatic characteristics:**
 - Storage temperature: -10° C a +70° C
 - Use temperature: -5° C a +35° C
- **Electrical characteristics**
 - Male TV connector Ø 9.52 mm to IEC 61169-2
 - "F" SAT screw-in connector Ø 9.4 mm
 - Frequency bands:
 TV: 5-68 / 120-862 Mhz
 SAT_950-2400 Mhz
 - Typical impedance: 75 Ω
 - Feedback channel on TV connector
 - Loss through shield:
 UHF > 65 dB
 VHF > 75 dB
 SAT > 55 dB
 - Max. Ø of incoming cable on input: 7 mm

Performance

Cat. No.	Zo				B1	FM	VHF	UHF	SAT IF
	Ohm			22 / 0.6	40 - 68	87.5 - 108	120 - 470	470 - 862	950 - 2150
	Ω		V/mA	KHz / V	MHz	MHz	MHz	MHz	MHz
..4202D ..4202F	75		500 mA				1.5 dB		
...4202P14	75						14 dB		
..4202P10	75						10 dB		
..4214D	75	TV					1.5 dB		
		SAT	500 mA	1.5 dB					1.5 dB

Cleaning

Clean the surface with a cloth.
 Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Caution: Always test before using special cleaning products.

Standards and approvals

Compliance with standards:
 CEI EN 60728-4, CEI EN 61169-24, CEI EN 61169-1, CEI EN 61169-2

Refer to e.catalogue.