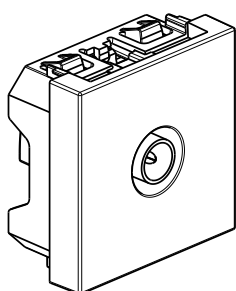
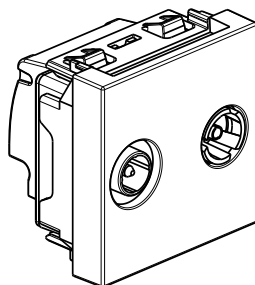


TV - RD - SAT sockets

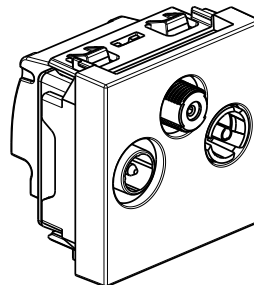
YW4202M2D - YG4202M2D - YD4202M2D
 YW4210M2D - YG4210M2D - YD4210M2D
 YW4217M2D - YG4217M2D - YD4217M2D
 YW4217M2P10 - YG4217M2P10 - YD4217M2P10
 YW4217M2P14 - YG4217M2P14 - YD4217M2P14



..4202M2D



..4217M2D
 ..4217M2P10
 ..4217M2P14



..4210M2D

Use

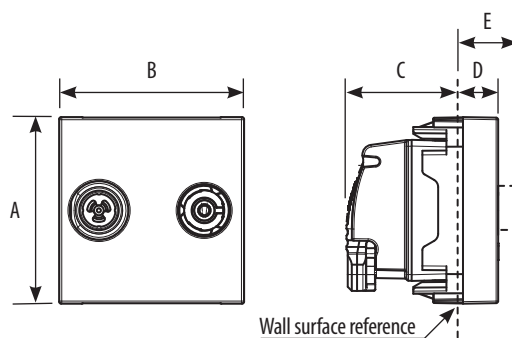
TV and SAT sockets for cabled installation.

Range

Designation	Item
Star coaxial socket Ø 9.5 mm male connector 2 modules	☐ YW4202M2D ☐ YD4202M2D ☐ YG4202M2D
Star demixed coaxial socket TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector 2 modules	☐ YW4217M2D ☐ YG4217M2D ☐ YD4217M2D
Terminal demixed coaxial socket - 10 dB attenuation TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector incorporated impedance final adapter 75Ω 2 modules	☐ YW4217M2P10 ☐ YG4217M2P10 ☐ YD4217M2P10
Passthrough demixed coaxial socket - 14 dB attenuation TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector 2 Modules	☐ YW4217M2P14 ☐ YG4217M2P14 ☐ YD4217M2P14
Star demixed coaxial socket TV Ø 9.5 mm male connector SAT Type F connector R Ø 9.5 mm female connector 2 Modules	☐ YW4210M2D ☐ YG4210M2D ☐ YD4210M2D

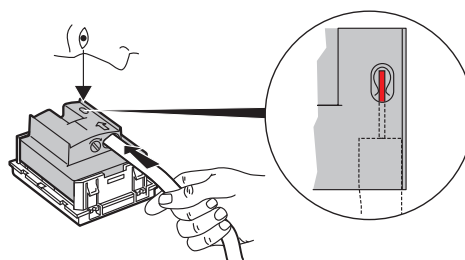
Colors: ☐ White ☐ Stone ☐ Dark

Overall dimensions (mm)



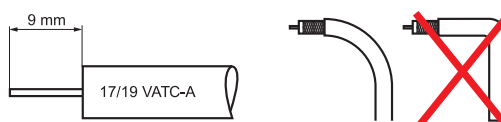
	A	B	C	D	E
..4202..	45.1	22.5	22.9	8.6	10.4
..4217.....	45.1	44.7	28.1	8.6	-----
..4210...	45.1	45	28.1	8.6	12.8

Connection



Cabling precautions

Stripping length



TV - RD - SAT sockets

Technical characteristics

- Protection index

(considering a complete installation, including cover plate)

Penetration by solid bodies/liquid: IP20D

- Mechanical characteristics

Impact test: IK 04

- Material characteristics

Material:

Mechanism: Zamak

Key cover: ABS

Halogen free.

UV resistant.

Self-extinguishing:

850° C / 30 s for insulating parts holding live parts in place

650° C / 30 s for other parts made of insulating materials

- Electrical characteristics

- Male TV connector Ø 9.52 mm to IEC 61169-2

- Female FM connector Ø 9.52 mm to IEC 61169-2

- SAT FM connector Ø 9.52 mm to IEC 61169-2

- "F" SAT screw-in connector Ø 9.4 mm

- Self-extinguishing: 650° C / 30 s

- Frequency bands: TV : 5 - 68 / 120 - 862 MHz

FM: 87.5 - 108 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

- Climatic characteristics

Storage temperature: - 10° C to + 70° C

Use temperature: - 5° C to + 35° C

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
..4202M2D	75		500 mA	1.5 dB					
..4217M2D	75	TV			1.5 dB				
		SAT	500 mA	1.5 dB					1.5 dB
..4217M2P14	75	TV			14 dB				
		SAT	500 mA	1.5 dB					1.5 dB
..4217M2P10	75	TV			10 dB				
		SAT	500 mA	1.5 dB					1.5 dB
..4210M2D	75	TV			1.5 dB		1.5 dB		
		RD				1.5 dB			
		SAT	500 mA	1.5 dB					1.5 dB

Standards and approvals

Compliance with standards CEI/EN 61169-1

CEI/EN 61169-2

CEI/EN 61169-24.

Refer to e.catalogue.

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.