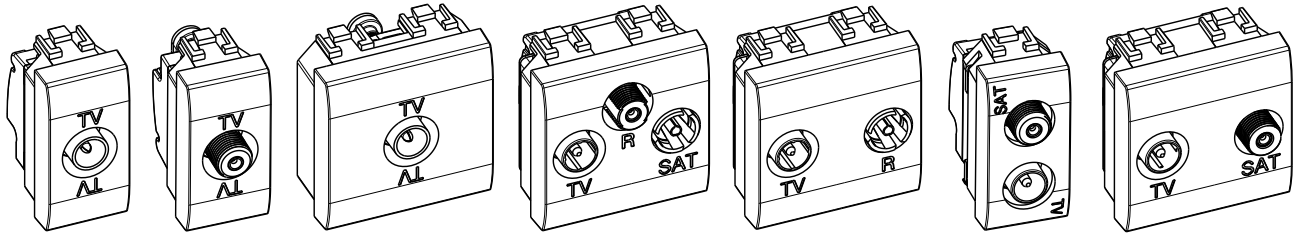


Livinglight TV - RD - SAT sockets

L4202DN - N4202DN - NT4202DN -- L4202P10N - N4202P10N - NT4202P10N -- L4202P14N - N4202P14N - NT4202P14N
L4202FN - N4202FN - NT4202FN -- L4202M2DN - N4202M2DN - NT4202M2DN
L4210M2DN - N4210M2DN - NT4210M2DN -- L4211M2CN - N4211M2CN - NT4211M2CN
L4214DN - N4214DN - NT4214DN -- L4214M2DN - N4214M2DN - NT4214M2DN -- L4217M2DN - N4217M2DN - NT4217M2DN
L4217M2P10N - N4217M2P10N - NT4217M2P10N -- L4217M2P14N - N4217M2P14N - NT4217M2P14N



..4202DN
..4202P10N
..4202P14N

..4202FN

..4202M2DN

..4210M2DN

..4211M2CN

..4214DN

..4214M2DN
..4217M2DN
..4217M2P10N
..4217M2P14N

Use

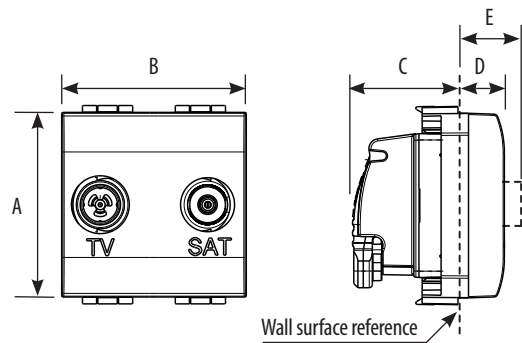
TV and SAT sockets for cabled installation.

Range

Designation	Item
Star coaxial socket Ø 9.5 mm male connector 1 Module	<input type="checkbox"/> N4202DN <input type="checkbox"/> NT4202DN <input type="checkbox"/> L4202DN
Terminal coaxial socket -10 dB attenuation Ø 9.5 mm male connector - 1 module incorporated impedance final adapter 75Ω	<input type="checkbox"/> N4202P10N <input type="checkbox"/> NT4202P10N <input type="checkbox"/> L4202DP10N
Passthrough coaxial socket -14 dB attenuation Ø 9.5 mm male connector - 1 Module	<input type="checkbox"/> N4202P14N <input type="checkbox"/> NT4202P14N <input type="checkbox"/> L4202DP14N
Type F coaxial socket impedance 75 ohm 1 module	<input type="checkbox"/> N4202FN <input type="checkbox"/> NT4202FN <input type="checkbox"/> L4202FN
Star coaxial socket Ø 9.5 mm male connector 2 Module	<input type="checkbox"/> N4202M2DN <input type="checkbox"/> NT4202M2DN <input type="checkbox"/> L4202M2DN
Star demixed coaxial socket - 2 Modules TV Ø 9.5 mm male connector - SAT Type F connector R Ø 9.5 mm female connector	<input type="checkbox"/> N4210M2DN <input type="checkbox"/> NT4210M2DN <input type="checkbox"/> L4210M2DN
Double coaxial shunted socket for cable operator 2 Modules - TV Ø 9.5 mm male connector R Ø 9.5 mm female connector	<input type="checkbox"/> N4211M2CN <input type="checkbox"/> NT4211M2CN <input type="checkbox"/> L4211M2CN
Star demixed coaxial socket - 1 Modules TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector	<input type="checkbox"/> N4214DN <input type="checkbox"/> NT4214DN <input type="checkbox"/> L4214DN
Star demixed coaxial socket - 2 Modules TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector	<input type="checkbox"/> N4214M2DN <input type="checkbox"/> NT4214M2DN <input type="checkbox"/> L4214M2DN
Star demixed coaxial socket - 2 Modules TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector	<input type="checkbox"/> N4217M2DN <input type="checkbox"/> NT4217M2DN <input type="checkbox"/> L4217M2DN
Terminal demixed coaxial socket -10 dB attenuation 2 Modules - TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector incorporated impedance final adapter 75Ω	<input type="checkbox"/> N4217M2P10N <input type="checkbox"/> NT4217M2P10N <input type="checkbox"/> L4217M2P10N
Passthrough demixedcoaxial socket -14 dB attenuation 2 Modules - TV Ø 9.5 mm male connector SAT Ø 9.5 mm female connector	<input type="checkbox"/> N4217M2P14N <input type="checkbox"/> NT4217M2P14N <input type="checkbox"/> L4217M2P14N

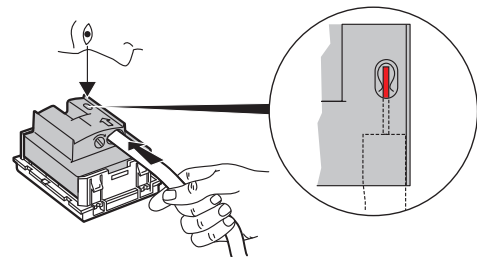
Color code: White colour Tech colour Anthracite colour

Overall dimensions (mm)



	A	B	C	D	E
..4202..	44	22	21	11	
..4202FN	44	22	21	11	15
..4202M2DN	44	44	21	11	
..4210M2DN	44	44	25	11	15
..4211M2M2CN	44	44	25	11	-----
..4214DN	44	22	25	11	15
..4214M2DN	44	44	25	11	15
..4217M2....	44	44	25	11	15

Connection



Cabling precautions

Stripping length



Livinglight TV - RD - SAT sockets

L4202DN - N4202DN - NT4202DN -- L4202P10N - N4202P10N - NT4202P10N -- L4202P14N - N4202P14N - NT4202P14N
L4202FN - N4202FN - NT4202FN -- L4202M2DN - N4202M2DN - NT4202M2DN
L4210M2DN - N4210M2DN - NT4210M2DN -- L4211M2CN - N4211M2CN - NT4211M2CN
L4214DN - N4214DN - NT4214DN -- L4214M2DN - N4214M2DN - NT4214M2DN -- L4217M2DN - N4217M2DN - NT4217M2DN
L4217M2P10N - N4217M2P10N - NT4217M2P10N -- L4217M2P14N - N4217M2P14N - NT4217M2P14N

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.	Z ₀				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
..4202DN ..4202FN ..4202M2DN	75		500 mA			1.5 dB			
..4202P14N	75					14 dB			
..4202P10N	75					10 dB			
..4217M2DN ..4214M2DN ..4214DN	75	TV				1.5 dB			
SAT		500 mA	1.5 dB					1.5 dB	
..4217M2P14N	75	TV				14 dB			
SAT		500 mA	1.5 dB					1.5 dB	
..4217M2P10N	75	TV				10 dB			
SAT		500 mA	1.5 dB					1.5 dB	
..4210M2DN	75	TV			1.5 dB		1.5 dB		
RD					1.5 dB				
SAT		500 mA	1.5 dB					1.5 dB	
..4211M2CN	75	TV			1.5 dB		1.5 dB		
RD						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.