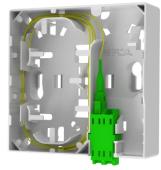
# Subscriber socket



#### NODCO

NODCO series subscriber socket designed by FCA for use in residential and business FTTH network installations. Designed for high installation comfort and aesthetics with a proprietary utility model.





Subscriber socket, front + cover





Subscriber socket, rear + mounting plate

#### main features:

- compact socket size for indoor use,
- wall mountable with a possibility of installation in a ø 60 mm flush mounted box ,
- snap-on socket cover,
- up to four fibre terminations possible,
- cable inputs on each side of the socket, also through the rear panel,
- separated part of cable input, fibre reserve and splicing,
- panel designed to ensure safe laying of the optical fibre,
- dedicated place for splice protection sleeve and 1x2 optical coupler,
- designated DAC cable input with offset lock,
- a mounting plate can be used for quick installation.

### basic set:

- pigtail and adapter as specified,
- · wall mounting kit,
- mounting plate for Ø 60 mm flush-mounted box, or wall mounting.

### options:

subscriber patchcord.

### standards/certifications:

- fire rating UL-94 V-0
- RoHS
- IP40
- IK05
- design registered in the Patent Office under No. W.130284

### market segments:













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# Subscriber socket



### NODCO

### technical parameters:

| NODCO                                     |                                 |
|---|---------------------------------|
| dimensions (W x H x D) [mm]*              | 80 x 80 x 25                    |
| number of cable inputs                    | 8+2 (two inputs via rear panel) |
| max. number of thermal/mechanical splices | 4/2                             |
| max. number of SC/LC duplex adapters      | 2                               |
| max. fibre length [m]                     | 1                               |
| recommended coupler size (W x H x L) [mm] | 4 x 4 x 40                      |
| connector IL insertion loss [dB]          | ≤ 0.25                          |
| connector RL return loss [dB]             | ≥ 65                            |
| connector type                            | SC, LC                          |
| fibre type                                | G.657A2                         |
| socket/mounting plate material            | ABS/ABS                         |
| socket colour / mounting plate colour     | RAL 9016                        |
| socket IP/IK protection rating            | IP40/IK05                       |
| storage temperature [°C]                  | -30 to +85                      |
| installation/operation temperature [°C]   | -20 to +75                      |
| weight [g]**                              | 40                              |

<sup>\*</sup> socket dimensions without mounted adapter

<sup>\*\*</sup> socket weight without pigtail, adapter

# Subscriber socket



NODCO

# SC/APC subscriber socket:

| code                                 | description   |
|--------------------------------------|---|
| NODCO-A-S-000-SCA-7A2-0,9-1-WH       | NODCO subscriber socket, equipped, SC/APC adapter with cover, SC/APC pigtail G.657A2 length 1m                    |
| NODCO-2A-2S-000-SCA-7A2-0,9-1-WH     | NODCO subscriber socket, equipped, 2x SC/APC adapter with cover,<br>2x SC/APC pigtail G.657A2 length 1m           |
| NODCO-1x2-2A-S-000-2SCA-7A2-0,9-1-WH | NODCO subscriber socket, equipped, 1x2 coupler, 2x SC/APC adapter with cover, 2x SC/APC pigtail G.657A2 length 1m |

# LC/APC subscriber socket:

| code                            | description  |
|---------------------------------|--|
| NODCO-A-2S-000-LCA-7A2-0,9-1-WH | NODCO subscriber socket, equipped, LC/APC duplex adapter with cover,  2x LC/APC pigtail G.657A2 length 1m    |
| NODCO-4A-S-000-LCA-7A2-0,9-1-WH | NODCO subscriber socket, equipped, 2x LC/APC duplex adapter with cover,  4x LC/APC pigtail G.657A2 length 1m |

### build your set:

| code                        | description  |
|-----------------------------|--|
| S-SCA-SCA-S1-7B3-2.8-1.5-WH | SC/APC-SC/APC subscriber patchcord, SM, Standard, G.657B3, LSOH, 2.8mm, 1.5m, White  |
| S-SCA-SCA-S1-7B3-2.8-3-WH   | SC/APC-SC/APC subscriber patchcord, SM, Standard, G.657B3, LSOH, 2.8mm, 3m, White  |
| S-SCA-SCA-S1-7B3-2.8-5-WH   | SC/APC-SC/APC subscriber patchcord, SM, Standard, G.657B3, LSOH, 2.8mm, 5m, White  |
| S-LCA-LCA-S1-7B3-2.8-1.5-WH | LC/APC-LC/APC subscriber patchcord, SM, Standard, G.657B3, LSOH, 2.8mm, 1.5m, White  |
| S-LCA-LCA-S1-7B3-2.8-3-WH   | LC/APC-LC/APC subscriber patchcord, SM, Standard, G.657B3, LSOH, 2.8mm, 3m, White  |
| S-LCA-LCA-S1-7B3-2.8-5-WH   | LC/APC-LC/APC subscriber patchcord, SM, Standard, G.657B3, LSOH, 2.8mm, 5m, White  |
| S-PL-102-TUBE-900-NC/SCA    | 1x2 PLC coupler, mini metal box (4x4x40), G.657A2, 0.9mm, 1m, input without connectors, output - 2x SC/APC, output - 2x SC/APC |