

# Rittal – The System.

Faster – better – everywhere.



## SK 7990.000

### Fan expansion kit

State: 10.09.2025 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 7990.000 - Fan expansion kit for VX IT, TS IT

Fan expansion kit with integral speed control for retrofitting to fan modules 5503.010, 5503.020 and 5503.025.



## Features

|                                     |  |
|-------------------------------------|--|
| Model No.                           | SK 7990.000  |
| Design                              | Without roof plate   |
| Product description                 | Fan expansion kit with integral speed control for installing in fan modules 5503.xxx.  |
| Benefits                            | Complete, ready-to-connect solution<br>Energy-efficient speed control with preset characteristic curve<br>International approvals and multi-voltage capability for worldwide use |
| Material                            | Plastic  |
| Colour                              | RAL 9005   |
| Supply includes                     | Fan<br>Protective grille<br>Assembly parts<br>Installation and Short User's Guide  |
| Air throughput (at operating point) | 150 m <sup>3</sup> /h  |
| Rated operating voltage             | 24 V (DC)  |
| Rated current max.                  | At 50 Hz: 0.32 A<br>At 60 Hz: 0.32 A   |

# Features

|                                     |  |
|-------------------------------------|--|
| Dimensions                          | Width: 119 mm<br>Height: 25 mm<br>Depth: 119 mm                                |
| IP protection category to IEC 60529 | IP 20  |
| Speed                               | 100 %  |
| Note                                | Reduction in the specified air throughput to 150 m³/h at 25 Pa counterpressure |
| Noise level (at operating point)    | 44 dB(A)   |
| Operating temperature range         | 5 °C...55 °C   |
| Power consumption                   | 7,7 W  |
| Packs of                            | 1 pc(s).   |
| Net weight                          | 0.3  |
| Gross weight                        | 0.308  |
| Customs tariff number               | 84149000   |
| EAN                                 | 4028177966345  |
| ETIM 9                              | EC000320   |
| ECLASS 8.0                          | 27180716   |

# Tender text

SK fan expansion kit

Order No. SK 7990.000

Fan expansion kit for fan modules

with integrated speed controller for installation and expansion of fan modules

e.g. manufacturer Rittal: SK 5503.XXX

incl. mounting material, fan grid and mounting instructions

Techn. data:

Rated operating voltage: 24 V DC

rated power: 7,7 W

Rated current: 0.32 A

Air performance at operating point:

150 m<sup>3</sup>/h @ 25 Pa,

Air flow rate free-blowing: 192 m<sup>3</sup>/h

Sound pressure level free blowing: 46 dB (A)

Operating temperature range:

+5°C to + 55°C

Dimensions WxHxD: 119x25x119 mm

Protection class according to IEC 60529: IP 20

Material: plastic

Color: RAL 9005

Order No. SK 7990.000

Manufacturer: Rittal