

**Rittal – The System.**

Faster – better – everywhere.



# SK 7990.000

## Fan expansion kit

State: 04.07.2026 (Source: [rittal.com/ua-en](http://rittal.com/ua-en))

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 Energy-efficient speed control with preset characteristic curve International approvals and multi-voltage capability for worldwide use
Material	Plastic
Colour	RAL 9005
Supply includes	Fan Protective grille Assembly parts 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 At 60 Hz: 0.32 A
Dimensions	Width: 119 mm Height: 25 mm Depth: 119 mm
IP protection category to IEC 60529	IP 20
Speed	100 %
Note	Reduction in the specified air throughput to 150 m <sup>3</sup> /h at 25 Pa counterpressure

## Features

---

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 kg
Gross weight	0.308 kg
Customs tariff number	84145915
ETIM 9	EC000320
ECLASS 8.0	27180716
Product description	SK Fan expansion kit, speed-controlled, 192 m <sup>3</sup> /h unimpeded airflow, for fan modules, WHD:119x25x119 mm, RAL 9005

---

## Approvals

---

Explanations	Declaration of conformity
--------------	---------------------------

# 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