

Rittal – The System.

Faster – better – everywhere.



SK 7990.000

Fan expansion kit

State: 14/05/2026 (Source: rittal.com/nz-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 ³ /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 ³ /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 ³ /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 m³/h @ 25 Pa,

Air flow rate free-blowing: 192 m³/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