

# Rittal – The System.

Faster – better – everywhere.



## DK 7451.000

## Small fibre-optic distributor

State: 18.8.2025 (Source: [rittal.com/si-sl](https://www.rittal.com/si-sl))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7451.000 - Small fibre-optic distributor with mounting plate and splicing cassette accommodation

Small fibre-optic distributor of fibre-glass reinforced polycarbonate with mounting plate and PG cable glands. Protection category IP 66.



## Features

Model No.	DK 7451.000
Benefits	<p>Mounting plate with variable accommodation for up to two splicing cassettes (cassette width variable from 92 to 120 mm) and integral anti-twist guard</p> <p>Dividing plate with comb strip for cable clamping, to cover the splicing cassette, and to accommodate 2 patch panels</p> <p>Cable entry via prepunched knockouts using cable glands (2 x 22.5 mm and 12 x 12.5 mm)</p>
Material	<p>Enclosure with cover: Fibreglass-reinforced polycarbonate</p> <p>Cover screws: Polyamide</p> <p>Insulating bungs: Polyamide</p> <p>Foamed-in PU seal</p>
Colour	RAL 7035
Supply includes	<p>Enclosure with knockouts for cable glands</p> <p>Hinged cover with seal</p> <p>2 cover screws, prepared for a lead seal</p> <p>Insulating bungs for wall mounting</p> <p>Mounting plate</p> <p>Dividing plate</p> <p>12 cable glands M12 x 1.5</p> <p>1 cable gland M20 x 1.5</p>

# Features

Dimensions	Width: 180 mm Height: 254 mm Depth: 90 mm
Max. no. of fibres when using patch panels	24
Basic material	Polycarbonate
Protection category to IEC 60 529	IP 66
Packs of	1 pc(s).
Net weight	1.52
Gross weight	1.76
Customs tariff number	73269098
EAN	4028177130562
ETIM 9	EC002500
ECLASS 8.0	27180208

# Tender text

Small fibre-optic distributor made from polycarbonate

Small fibre-optic distributor made from fibreglass-reinforced polycarbonate for holding two splicing cassettes and two patch-panels for a maximum of 24 optical fibres. Two splicing cassettes with widths ranging from 92 - 120 mm can be fitted on a mounting plate with an integrated anti-twist guard. A dividing plate with a comb strip for holding the cables covers the splicing cassette and two patch panels, each having twelve installation slots for fibre-optic couplings, can be attached to the dividing plate. Cable screw knockouts (12 x PG 7 and 1 x PG 16) are integrated in the small fibre-optic distributor and the matching screws are also included. There is an all-round foamed-in PU seal fitted to the enclosure cover and two cover screws ensure that the cover is tamper-proof.

Material: Polycarbonate, reinforced with fibreglass

Colour: Light-grey RAL 7035

Protection category: IP 66 as per EN 60529/10.91

Dimensions: W: 180 mm H: 254 mm D: 90 mm