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## DK 7451.000

## Small fibre-optic distributor

State: 18/08/2025 (Source: [rittal.com/uae-en](https://www.rittal.com/uae-en))

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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<br>Height: 254 mm<br>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