

POLE45

POLE45 service poles

Quality in Focus



NORDIC  **ALUMINIUM**



POLE45 product family

Nordic Aluminium's POLE45 service pole product family is a quick and effortless solution for building electrical, telecom and computer networks cost-efficiently. The service poles feature modern design and are supplied ready-to-fit, with cables and fittings pre-installed. Due to the 45 mm fittings, POLE45 service pole's exterior measures are slim, streamlined and stylish.

Effortless adaptability

POLE45 service poles bring flexibility and adaptability to your working solutions. Movability enables network construction to sites, where building electrical and data networks would otherwise be difficult. Therefore, POLE45 is well suited for open-plan offices and buildings subject to preservation orders, where alteration work is strictly controlled.

Versatile standard poles

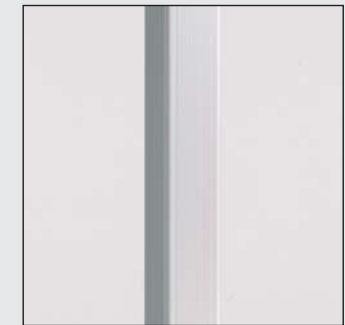
POLE45 service poles are available as 1-, 2- and 4-sided standard ready-to-fit versions. The poles are supplied fully furnished and cabled. A feeder pipe version can be used to lead down cabling from ceiling structure and connect to workstations. The freestanding poles stay firmly in place, thanks to the heavy floor bracket (ordered separately). The standard colours for the service poles are anodised aluminium and painted white.

Facts: POLE45 product family

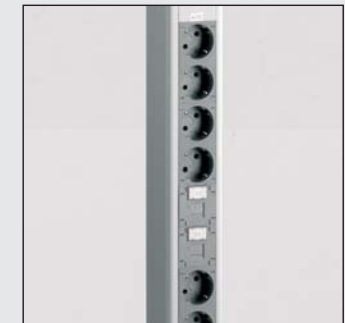
- supplied with pre-installed cables and fittings
- wiring protected with a 1500 mm flexible tube
- delivered length 2300 mm
- 45 mm module dimension fittings
- freestanding floor bracket (ordered separately)



Cables are led into the ceiling construction inside a flexible tube.



Timelessly designed POLE45 creates a stylish and composed atmosphere.



POLE45 is the best solution for sites where construction of electrical, computer and telecom networks would otherwise be difficult.



POLE45 stays firmly put, thanks to the heavy floor bracket.



One-sided POLE45 service pole

Anodised EN5: POLE451-1

White RAL9010: POLE451-3

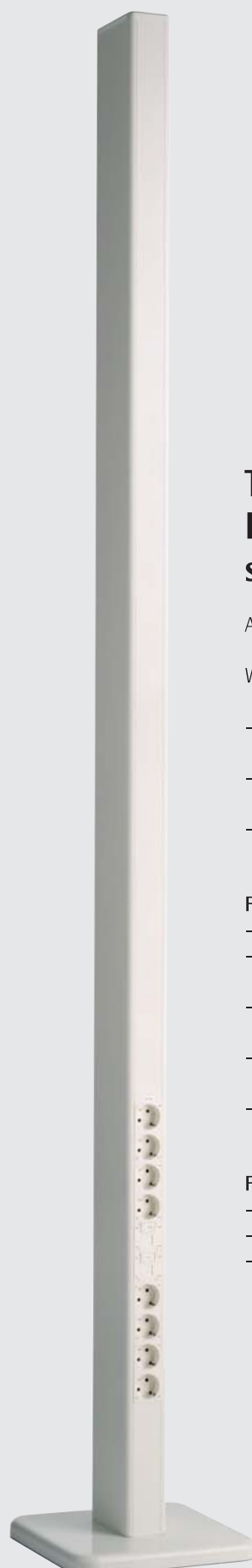
- length: 2300 mm
framework 68X68 mm
- freestanding, floor bracket to be ordered separately
- flexible tube Ø 50 mm, RAL7037 length 1500 mm

Fittings

- white or gray RAL7037
- R1 2 pcs 2-socket outlets, MSK3 x 1, 5S 6 m schuko
- R2 2 pcs 2-socket outlets, MSK3 x 1, 5S 6 m schuko
- T1 1 x RJ45 CAT6 UTP, cabling 7,5 m
- T2 1 x RJ45 CAT6 UTP, cabling 7,5 m

Floor brackets

- 300X300 mm, 11 kg
- anodised EN5: LL300-1
- white RAL9010: LL300-3



Two-sided POLE45 service pole

Anodised EN5: POLE452-1

White RAL9010: POLE452-3

- length: 2300 mm
framework 68X136 mm
- freestanding, floor bracket to be ordered separately
- flexible tube Ø 50 mm, RAL7037 length 1500 mm

Fittings on both sides

- white or gray RAL7037
- R1 2 pcs 2-socket outlets, MSK3 x 1, 5S 6 m schuko
- R2 2 pcs 2-socket outlets, MSK3 x 1, 5S 6 m schuko
- T1 1 x RJ45 CAT6 UTP, cabling 7,5 m
- T2 1 x RJ45 CAT6 UTP, cabling 7,5 m

Floor brackets

- 300X300 mm, 11 kg
- anodised EN5: LL300-1
- white RAL9010: LL300-3



Four-sided POLE45 service pole

Anodised EN5: POLE454-1,

White RAL9010: POLE454-3,

- length: 2300 mm
framework 120X120 mm
- freestanding, floor bracket to be ordered separately
- flexible tube Ø 60 mm, RAL7037 length 1500 mm

Fittings on all four sides

- white or gray RAL7037
- R1 2 pcs 2-socket outlets, MSK3 x 2, 5S 6 m schuko
- R2 2 pcs 2-socket outlets, MSK3 x 2, 5S 6 m schuko
- T1 1 x RJ45 CAT6 UTP, cabling 7,5 m
- T2 1 x RJ45 CAT6 UTP, cabling 7,5 m

Floor brackets

- 300X300 mm, 11 kg
- anodised EN5: LL300-1
- white RAL9010: LL300-3



One-sided POLE45 feeder pipe

Anodised EN5: POLE450-1

White RAL9010: POLE450-3

- length: 2500 mm
dimensions 68X68 mm
- freestanding, floor bracket to be ordered separately
- flexible tube Ø 50 mm, RAL7037 length 1500 mm
- unfitted, full-length cover
- can be furnished with fittings and be used as a service pole

Floor brackets

- 300X300 mm, 11 kg
- anodised EN5: LL300-1
- white RAL9010: LL300-3

Electrical, computer and telecom networks can be led from ceiling to workstation level with the feeder pipe.

POLE45 fitting equipment

Surface treatments in product numbers:
-1 anodised EN5, -3 white RAL9010.



Collar

Collar Ø 120 x 51, KS 12051-1
Collar Ø 120 x 51, KS 12051-3
Collar Ø 120 x 62, KS 12062-1
Collar Ø 120 x 62, KS 12062-3

Lead-through collar

A collar for a neat cabling lead-through

Lead-through collar Ø 120 x 70, KS 12070-1
Lead-through collar Ø 120 x 70, KS 12070-3



Bracket for tube

The POLE45 tube can be attached to a cable tray or lighting fixture suspension rail

Brackets

Bracket for tube Ø 50, TBC 75-1
Bracket for tube Ø 50, TBC 75-3
Bracket for tube Ø 60, TBC 76-1
Bracket for tube Ø 60, TBC 76-3



Floor brackets

A heavy floor bracket guarantees firm installation
300X300 mm, weight 11 kg

Floor bracket anodised EN5: LL300-1
Floor bracket white RAL9010: LL300-3

Complementing the standard poles

POLE45 standard service poles are flexible and versatile solutions for changing needs. If the need for furnishing increases, POLE45 can easily be complemented quickly and easily with 45 mm accessories throughout the whole length of the pole.

Tailored POLE45 solutions for individual needs

POLE45 service poles' measures and fittings can be tailored according to customer's specifications. In this case the number and types of the electrical and data outlets can be designed according to needs. If wanted, the mounting boxes and their covers can be treated, in addition to standard colours, with all RAL colours or with several anodisation colours.

For an offer and ordering we need the following information from you:

Number of service poles

Choice of poles

Choose one or several of the following

- POLE45 one-sided
- POLE45 two-sided
- POLE45 four-sided

Height of pole

- According to order in mm

Colour and surface treatments

- Painted white RAL 9010
- Anodised natural colour EN 000
- Painted other colour RAL
- Anodised other colour

Cable cover length

- According to order in mm

Devices and cabling

On two- and four-sided poles please specify furnishing, cabling and chainings on each side

Electronic

- number of socket outlets
- amount of groups
- cable cross-section and length
- plug schuko / enstonet

Telecom/data

- number
- cable type / manufacturer
- cable length

Additional information on POLE45 solutions from our product sales department

Product sales
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