

PoP-fabricated Point-of-Presence (PoP)

Fully integrated, innovative, quick installation Area and City PoP's



PoP, Frames, Drawers & Cabinets



Issue date: 02/09
Supersedes: 11/08

Product type: Point-of-Presence (PoP)/ Central Office (CO)

For indoor Telecommunication applications;

- Pre-fab Points-of-Presence
- Patch panels



Value Innovation is a way of looking at the world. How we can help our customers to do more, make more, save more, achieve more.

Draka^{XS}Net

Draka^{XS}Net Fiber-to-the-Home solution is based on the latest technology, for example BendBright^{XS}; our revolutionary bend insensitive optical fiber. With innovations like this Draka^{XS}Net provides you with the best suitable solution for central office (PoP), outside plant systems and indoor networks. Add in our advanced network design, project management, registration and engineering services, and you have a solution that brings you all the cost benefits of an advanced next generation network that can grow as you do.

Draka's pre-fabricated area and city PoP's are designed to fit the specific needs per network layout. Cost and installation risks are kept low through pre-fabrication. Logistical problems are history thanks to logistical services and plug & play installation of the central office. All components used are compatible with local regulations by region.

Draka Solutions allow flexibility from which alternative lay-outs can be made, enabling you to choose your own preferred components in the pre-fab PoP.

The Point-of-Presence or Central Office is the centre of the access network. It is connecting the access part of the network to the metropolitan ring. Service providers are patched in at the PoP location; therefore it needs to be flexible and easy accessible. Being a central part of the network it is often placed in very densely populated areas where property is most costly. A good cost versus space ratio is essential to keep your next generation access network affordable and flexible.

Features	Benefits
<ul style="list-style-type: none"> • Pre-fabrication 	<ul style="list-style-type: none"> • Reducing installation time on-site • Installation risks are reduced significantly
<ul style="list-style-type: none"> • One integrated solution 	<ul style="list-style-type: none"> • One-stop-shop; all products within the PoP are part of an integrated solution • Full flexibility of choosing your own preferred components. • Civil works are integrated; reducing inconvenience to the public
<ul style="list-style-type: none"> • Plug-and-Play 	<ul style="list-style-type: none"> • Installation of the cables can start right after placing the PoP
<ul style="list-style-type: none"> • Logistical Services 	<ul style="list-style-type: none"> • Draka takes care of the logistical nightmare of building a Point-of-Presence (PoP) • On-time delivery is assured

Product range:

Article No.	Product description	Packaging
*custom	Pre-fabricated PoP 15 m ²	per piece
*custom	Pre-fabricated PoP 27 m ²	per piece

* Article number is generated per customized solution

Technical Specifications:

Dimension & weight

Pre-fabricated PoP	15 m ²	27 m ²
Height	2.65 m	2.65 m
Width	2.98 m	2.98 m
Length	4.78 m	8.98 m
Weight	27,000 kg	50,000 kg

Material:

- Concrete
- Finishing of outer wall according to specifications in the building permit

Note:

Together with the customer, in accordance with customer's specifications, the Pre-fabricated PoP requires detailed Engineering. The pre/fab PoP is available in 2 standard sizes; each having a basic lay-out.

- All internal walls finished
- All technical installations installed
- ODF frames installed
- Equipment frames installed
- Air-conditioning installed
- UPS installed
- Outer wall covering in accordance with the specifications in the building permit



Value Innovation

Value Innovation is a way of looking at the world. How can we help our customers do more, make more, save more, achieve more? Draka is a global leader in delivering advanced cable and network solutions. Focusing on the

passive elements of the network, our goal is to deliver superior network software, connectivity and cable solutions that meet your current and future network requirements, based on more bandwidth, longer life and absolute reliability.

Draka Communications

Info-drakaxsnet@draka.com
www.drakaxsnet.com | www.draka.com

Netherlands: Tel: +31 (0)20 568 9863 Fax: +31 (0)20 568 9909