

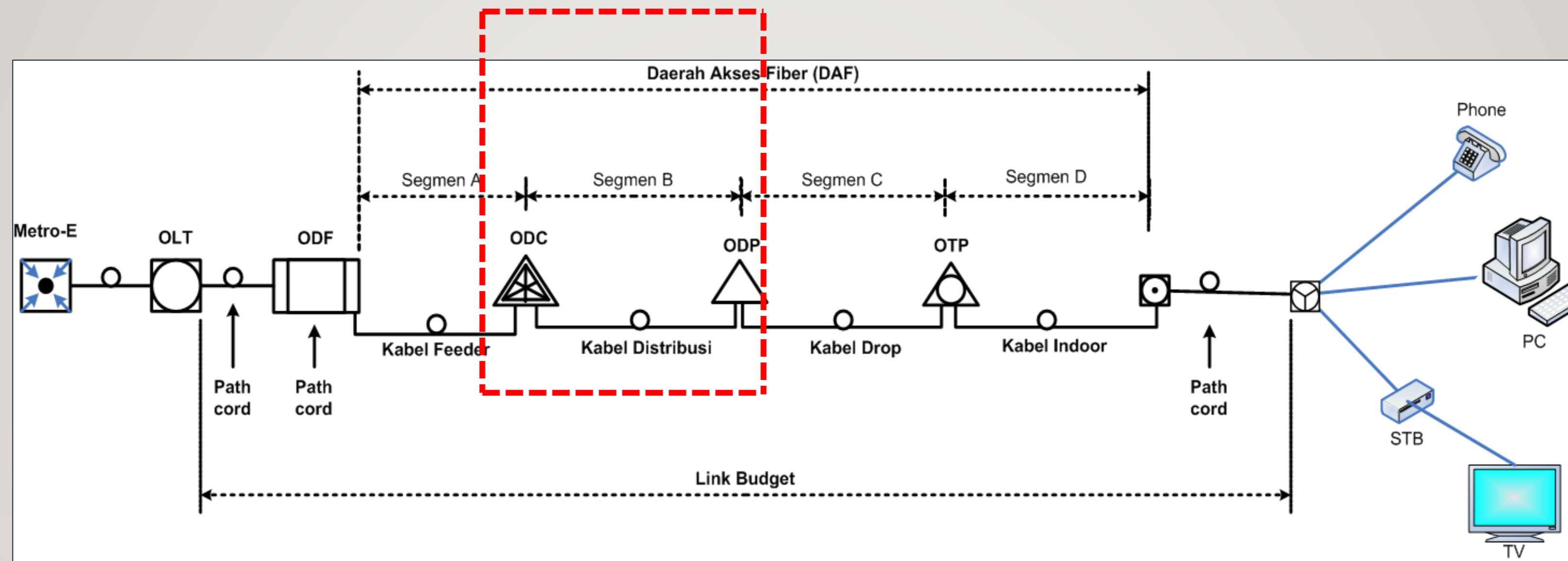
SISTEM KOMUNIKASI OPTIK

- **MATERI 12**
- **PERANGKAT FTTH SEGMENT B**

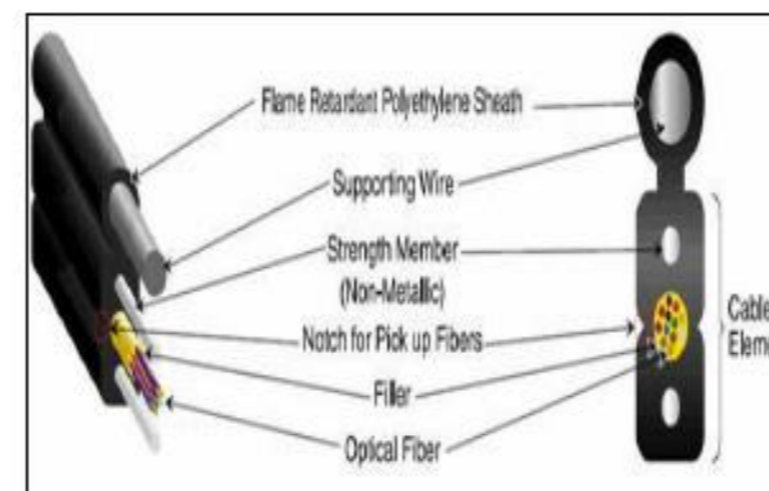
- D3 Teknologi Telekomunikasi – Fakultas Ilmu Terapan



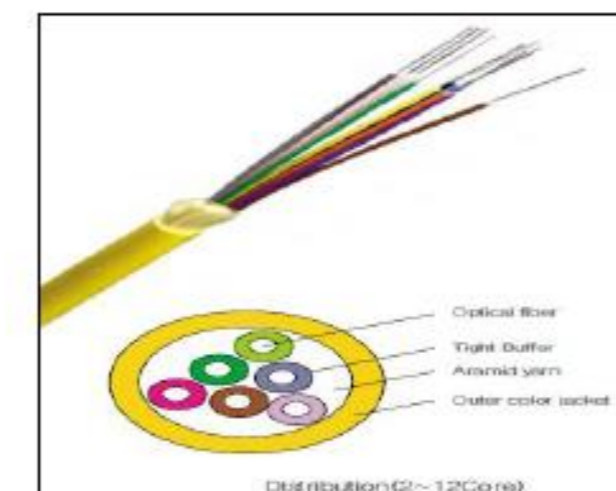
Segmen B : Catuan Kabel Distribusi



Distribusi FO



Gambar Kabel FO Aerial per tube 1 core



Gambar Kabel FO Duct per tube 1 core

Sumber Referensi :

Desain Jaringan FTTH-PT TELEKOMUNIKASI INDONESIA Tbk.,2013

Gerd,Keiser.,2010, *Optical Fiber Communications*, 4th edition,McGraw Hill, International Edition

Segmen B : Catuan Kabel Distribusi

	8F	12F	24F
Aerial Figures			
Underground			
	Ø 8mm	φ 10mm	φ 12mm

Tube dia. Outer=1.2mm, Inner=0.6mm

The diagram shows a central cabinet on the left connected to a series of six distribution cabinets. An arrow points to the middle of this series with the label "Kabel distribusi".

Kabel SSW

ODC

ODP

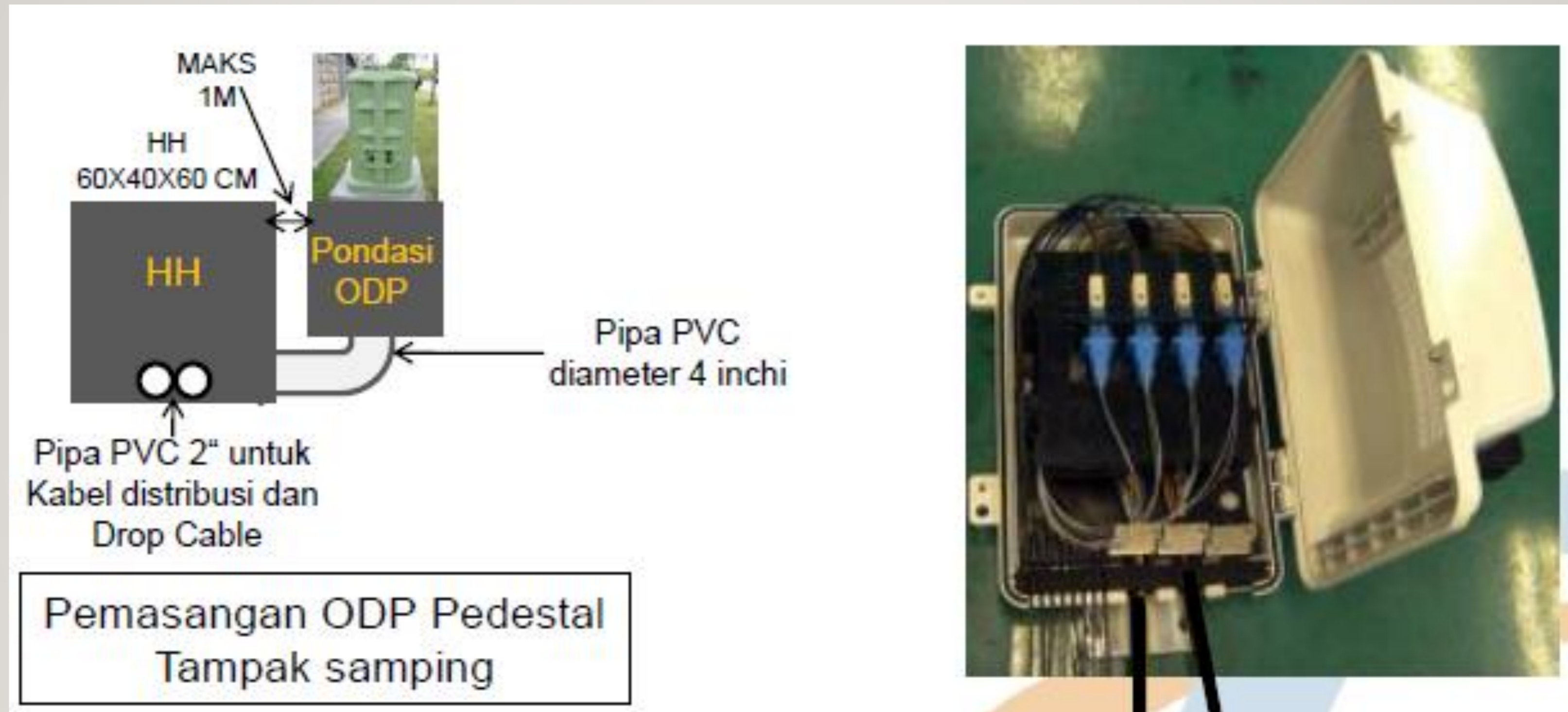
Distribution cable Aerial

ONT

ROSET

The diagram illustrates a distribution network starting from an ODC (Optical Distribution Cabinet) on the left. A red line representing the distribution cable runs through an ODP (Optical Distribution Point) and then branches out as aerial cables to several houses. Each house has an ONT (Optical Network Terminal) and a ROSET (Ribbon Optical Splitter) connected to the aerial cable.

Segmen B : Catuan Kabel Distribusi

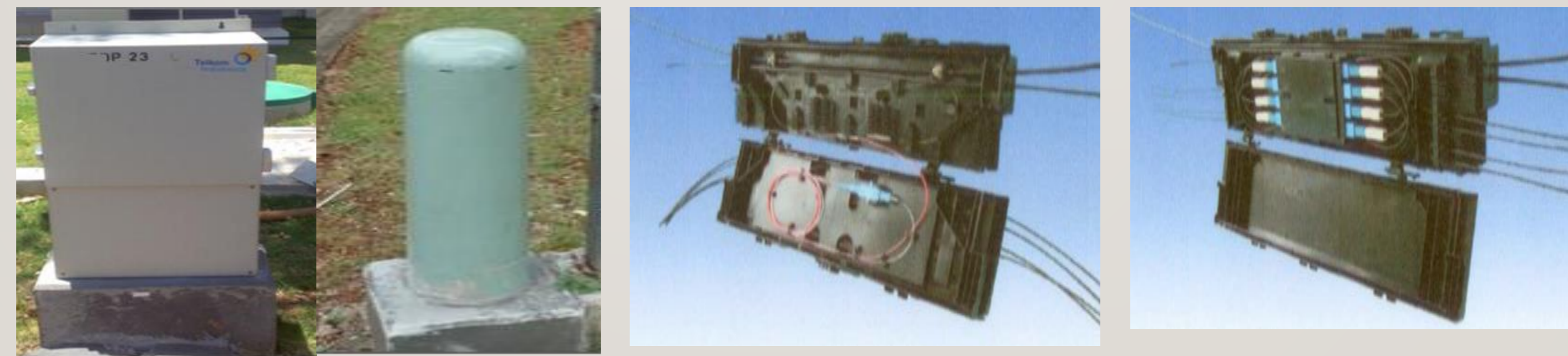


Segmen B : Catuan Kabel Distribusi

Tipe dan Jenis ODP



ODP Wall / On Pole



ODP Pedestal

ODP Closure



TERIMA KASIH



UNITED STATES OFFICE

1243 Barker Cypress
San Francisco, California



EUROPE OFFICE

13 Ave. Ballarta
Barcelona, Spain



SOUTH AMERICA OFFICE

45 Calle Norte
Argentina