

# Application recommendations

## PMA conduits, braids and connectors in telecommunications



PMA Connectors of these PMA lines are suitable for applications in telecommunications:

- PMAFIX Pro
- PMAFIX IP68
- PMAFIX IP68GT
- PMAFIX IP66
- PMA Divisible System
- PMA Smart Line

### Indoor applications

- **PCL:** PA6 – Medium-duty conduit for static and slightly dynamic applications
  - Very good mechanical characteristics even under extreme conditions, such as low temperatures and low humidity
  - Very good ductility and good reversed bending characteristics
  - UL Recognized
- **LLPA:** PA6 – Medium-duty conduit for static applications and those subjected to occasional movements
  - Very good flexibility
  - Good impact strength even at low temperatures and low humidity
  - UL Recognized

### Braids: Cable bundling and abrasion protection

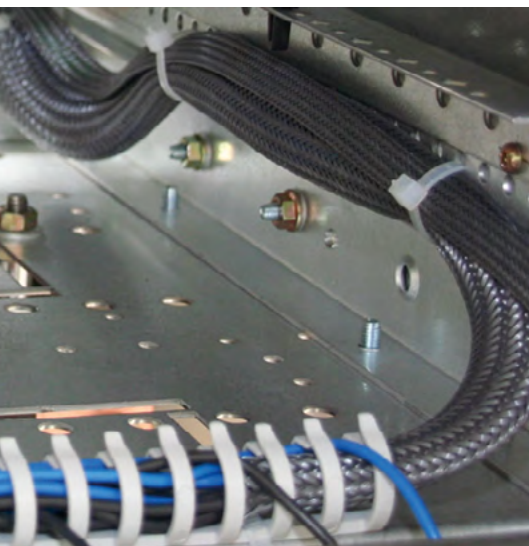
- **F.66 / C.66 / L.66:** PA6.6
- **F.PX / L.PX:** Polyester – Braids for bundling and protection of electrical wires
- **G.PX:** Polyester – Open, self rewinding construction for fast installation
- **B.PX:** Polyester – A lightweight braided hose designed for bundling and protection of cables and wires

### Outdoor applications

- **XSOL:** PA12/PA6 – Medium-duty conduit for dynamic and static applications
  - Multilayer conduit with low friction inner layer for easy cable insertion
  - Excellent mechanical strength even at low temperatures
  - In black colour excellent weathering and UV resistance
  - UL Recognized
- **VOH:** PA6 – Very heavy-duty conduit preferably for static applications
  - Excellent pressure resistance and very good weathering characteristics
- **VCS:** PA6 – Heavy-duty conduit preferably for static applications
  - Excellent impact strength even at low temperatures
  - UL Recognized

### Divisible System for retrofit cable protection

- **PACOF:** PA6 – Medium-duty, divisible conduit with good mechanical characteristics
- **PPCOF:** PP – Medium-duty, divisible conduit with good chemical resistance



**Marking of conduits:** Each PMA conduit type is available on request in special colours. Each conduit can also be ordered, closed or in a slit version.

For marking/colour coding purposes the WPS-ring can also be delivered on request in special colours and fitted or removed, if necessary, to the conduit in whichever position is most suitable.

For technical details and specifications please see our technical data sheets on [www.pma.ch](http://www.pma.ch).