



Prewired conduits with energy cables H07Z1-U

Our flagship product Mon Flex is a corrugated pre-wired conduit in polypropylene ready to use. It's the modern choice of the installer that adds value to his work and wants to maximise the revenues while keeping low costs, offering to its customers an eco-friendly and a cutting edge product.



Certificated as

3422 | 3342

Colors



ICTA size

16 - 20 - 25

Material

Self-extinguishing
flame resistant polypropylene

Protection class

IP 44

Temperature of use

3422 From -5°C To 90°C | **3342** From -25°C To 90°C

Resistance to compression

Average (750 N at +23°C)

Resistance to impact

3422 Heavy, 6 Joule | **3342** Medium, 2 Joule

Insulation resistance

> 100 M at voltage of 500 V

Amount of halogens

Halogen free **LSZH (Low Smoke Zero Halogens)**

Standards

EN 61386-1:2008 EN 61386-22:2004 + A11:2010
EN 60754-1:2014 e ISO 10304-1:2007 EN 60754-2:2014



Benefits

- Eliminate the insertion of the cables
- Save manpower
- Save time
- Free of micro-holes for liquid cement concrete applications
- Innovative Technology LSZH (low Smoke zero Halogens)
- Avoid accidents and incidents
- Complete any type of electrical system

Cable

Name	<u>H07Z1-U</u>
Colours	black, blue, brown, grey , orange, pink, red, light blue, purple, white, yellow, green, yellow/green
Material	LS0H Polyolefin
Cable Section	1,5 - 2,5 - 4 - 6
Voltage	U ₀ /U 450/750 V
CPR	EN 50575:2014+A1:2016 EN 13501-6 Dca-s2, d2, a2 or Cca-s1b, d1, a1 EN 50399 EN 60332-1-2 EN 60754-2 CE 2017 EN 61034-2
Temperature	- 10 + 70