



Prewired conduits with energy cables H07V-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 | 3432

Colors:



ICTA size:

16 - 20 - 25

Materials:

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

3432 From -15°C to 90°C

Resistance to compression:

Medium (750N 1000N a +23°C)

Resistance to impact:

3422 Heavy, 6 Joule | **3342** Medium, 2 Joule | **3432** Heavy, 6 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>H07V-U</u>
Colours	black, blue, brown, grey , orange, pink, red, light blue, purple, white, yellow, green, yellow/green
Material	PVC
Cable Section	1,5 - 2,5 - 4 - 6
Voltage	U ₀ /U 450/750 V
CPR	compliant - EN 50575:2014+A1:2016 EN 13501-6 EN 60332-1-2 CE 2017
Temperature	- 10 + 70