



Split protective conduits WOD

Product description and application:

Split corrugated protective tube designed for hassle-free upgrading and repair of existing cable installations. It provides effective protection for ducts and linear cables routed inside cabinets or between telecom racks. The split design allows for easy installation with the option of reopening if needed. The product offers additional mechanical protection for fiber optic cables, minimizing the risk of damage during operation and maintenance. Recommended for use in fiber optic networks, data centers, and telecommunications installations where reliability and ease of upgrading are essential. The conduit complies with applicable standards and directives: PN-EN 61386-1, Low Voltage Directive 2014/35/EU (LVD), RoHS Directive, and REACH Regulation.

Features:

- Impact strength: >4.5 J
- Compression strength: >180 N
- Protection rating: IP40
- Flame class: V2 (UL 94)
- Flexibility: flexible tube
- Flame behavior: self-extinguishing tube (halogen-free)
- Intended use: suitable for medium mechanical loads
- Material: specially modified polypropylene (PP)
- Temperature range: -20°C to +105°C (continuous), +120°C (long-term - 3000 h), +150°C (short-term - 500 h)
- Color: Black

Material properties:

Made from specially modified, self-extinguishing polypropylene (PP) for enhanced strength and safety. It is non-flame-propagating and free of halogen compounds. The material provides excellent resistance to UV radiation and adverse weather conditions, ensuring long-term performance in both outdoor and indoor installations.

Technical specifications:

	Inner diam. d1 (mm)	Outer diam. d2 (mm)	Recommended connector thread	a (mm)	b (mm)	s min. (mm)	R (mm)	Packing unit (m)
WOD-10B	10	12	M12x1.5	3,6	2,2	0,15	28	50
WOD-14B	14	17	M17x1.5	4,0	2,5	0,15	40	50
WOD-20B	20	23	M23x1.5	4,0	2,5	0,20	55	50



Easy cable
pulling



Halogen free



Flexible



Self-extinguishing



UV-resistant