

16 MM XSPEED HF ULTRA 750N / R100



Extra resistant pliable conduit, totally free of micro-holes and internally lubricated in the diameters 16, 20 and 25 mm. It is ideal for use in cement and concrete. It is compliant with the standards OVE-RICHTLINIE R14:2014, DIN VDE 0100-520:2013-06 and DIN VDE V 0604-2-100:2012-08. Highest compression: 25%, compared to 50% of traditional micro-hole-free conduits. Highest operating temperature: + 105°. Eco-friendly: Halogen Free according to the European standard EN 50642. Colour: black (RAL 9004).

Art. code:	ICHWN16
Classification	33432
Conduit colour	Black - RAL 9004
External diameter	16 mm
Internal diameter	10,7 mm
Coil	100 m
Pallet	6600 m

Technical information

Environmental certificate

Environmental Product Declaration 

Applications

Outdoor	No
Indoor	Yes
Exposed Installation	No
Liquid screed and concrete	Yes
Chased wall - Plasterboard	Yes
Chased floor	Yes
False ceiling - Movable wall	Yes
Prefab - Wood panels	Yes

Conduit technical specification

(33432)

Material	Polypropylene
Compression resistance	750N (23°C, +/- 2°C) - Medium - (3)
Resistance to impact	2J (IK08) - Medium - (3)
Min. operating temperature	-25°C - (4)
Max. operating temperature	+105°C - (3)
Bending resistance	Pliable - (3)
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Standard	EN 61386.1, EN 61386.22, EN 50642, VDE V 0604-2-100:2012-08, VDE 0100-520:2013-06
Certifications	  

Conduit properties

LS - Low Smoke	IEC 61034-2
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Conduit properties

HF - Halogen Free	EN 50642, DIN VDE V 0604-2-100
OH - Zero Halogen	IEC 60754-1; IEC 60754-2
Fire resistance: non-flame propagating	EN 61386.1, EN 61386.22
Compliant with Low Voltage Directive	LVD 2014/35/EU
Pre-lubricated	✓
Packed with 100% recyclable PE film	✓

