

32 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:	ICHWN32
Classification	33432
Conduit colour	Black - RAL 9004
External diameter	32 mm
Internal diameter	23,9 mm
Coil	50 m
Pallet	1800 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

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 - (2)
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
HF - Halogen Free	EN 50642, DIN VDE V 0604-2-100

Conduit properties

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 ✓

