40 MM XSPEED HF F 750N / R50

Self-recovering pliable conduit with wire, totally free of micro-holes. Internal lubrication for diameter 16, 20 and 25 mm. It can be used with cement and concrete. Self-protected: it doesn't need concrete cover. Eco-friendly: Halogen Free according to the European standard EN 50642. Colour: grey (RAL 7037).

Art. code:	ICTAHF40F
Classification	ICTA 34223 / 33433
Conduit colour	Grey - RAL 7037
External diameter	40 mm
Internal diameter	32,4 mm
Coil	50 m
Pallet	1400 m

Technical information

Environmental certificate

Environmental Product Declaration EPD®

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

(34223)

Material	Polypropylene
Compression resistance	750N (23°C, +/- 2°C) - Medium - (3)
Resistance to impact	6J (IK08) - Heavy - (4)
Min. operating temperature	-5°C - (2)
Max. operating temperature	+90°C - (2)
Bending resistance	Pliable - Self-recovering - (3)
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Standard	EN 61386.1, EN 61386.22, IK: EN 62262
Certifications	

Conduit technical specification (33433)	
Material	Polypropylene
Compression resistance	750N (23°C, +/- 2°C) - Medium - (3)
Resistance to impact	6J (IK08) - Heavy - (3)
Min. operating temperature	-5°C - (4)
Max. operating temperature	+90°C - (3)
Bending resistance	Pliable - Self-recovering - (3)
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Standard	EN 61386.1, EN 61386.22, IK: EN 62262
Certifications	CE DNS

Conduit properties	
LS - Low Smoke	IEC 61034-2
HF - Halogen Free	EN 50642, DIN VDE V 0604-2-100
0H - Zero Halogen	IEC 60754-1; IEC 60754-2
Fire resistance: non-flame propagating	EN 61386.1, EN 61386.22
Self-recovering (of at least 90% of original diameter)	EN 61386.1, EN 61386.22
According to Low Voltage Directive	LVD 2014/35/EU
Pre-lubricated	✓
Packed with 100% recyclable PE film	✓