20 MM SUPERBLU BN 1000N / R100



The Pmflex SuperBlu conduit has high flexibility and very high compression resistance: 1000 N. The conduit is self-recovering and totally free of micro-holes, therefore it can be used with cement and concrete. Furthermore, it is also internally lubricated (diameters 16, 20, 25 mm), metrically marked (diameters 16, 20, 25 mm) and environmentally friendly (Low Smoke Flame retardant Zero Halogen). SuperBlu is the only SEV and IMQ certified conduit resistant to temperatures of -15°C and to shocks of 6 Joules. The color of the conduit is brown RAL 8012 (utility lines: Low voltage/Data transmission cables).

Art. code:	ICTAAMM20
Classification	34323
Conduit colour	Brown - RAL 8012
External diameter	20 mm
Internal diameter	13,9 mm
Coil	100 m
Pallet	5600 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

Material	Polypropylene
Compression resistance	1000N (23°C, +/- 2°C) - Medium - (3)
Resistance to impact	6J (IK08) - Heavy - (4)
Min. operating temperature	-15°C - (3)
Max. operating temperature	+90°C - (2)
Bending resistance	Pliable - Self-recovering - (3)
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Certifications	CE
Standard	EN 61386.1, EN 61386.22, IK: EN 62262

Conduit properties

LS - Low Smoke	IEC 61034-2
0H - Zero Halogen	IEC 60754-1; IEC 60754-2

Conduit properties	
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
Compliant with Low Voltage Directive	LVD 2014/35/EU
Pre-lubricated	✓
Metrically marked	✓
Packed with 100% recyclable PE film	✓