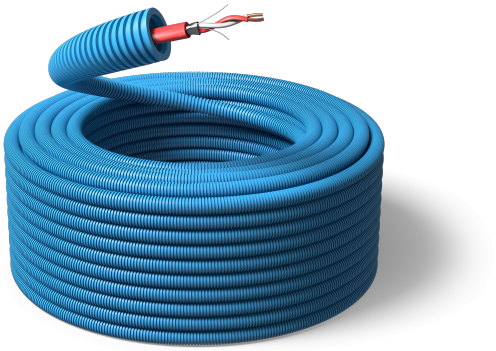
Pmflex™

20 MM / ALARM 4X0,22 / R100



Pre-wired pliable corrugated conduit with alarm cables. Save time: installation times are halved. Save money and workforce: one person can easily do the job alone. Maximize safety: no risks of damaging the cables during puling operations. Within the conduit, there is enough space left to add other cables after the installation. Thanks to the internal lubrication, in-pulling and out-pulling operations are very easy. Metrically marked. The conduit is Halogen Free, ideal for installations in buildings aimed at hosting high numbers of people, such as schools, hospitals, stations, museums, shopping malls, etc.

Art. code:

Classification	ICTA 34223
Conduit colour	Blue - RAL 5015
External diameter	20 mm
Cable type	Alarm
Cables colour	Red
Coil	100 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	750N (23°C, +/- 2°C) - Medium
Resistance to impact	6J (IK08) - Heavy
Min. operating temperature	-5°C
Max. operating temperature	+90°C
Bending resistance	Pliable - Self-recovering
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Certifications	CE, EN, CEBEC, D, FI, KEMA KEUR, N, NF 696, ÖVE, S

Conduit properties

LS - Low Smoke	IEC 61034-2
HF - Halogen Free	EN 50642, IEC 63355
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
According to Low Voltage Directive	LVD 2014/35/EU
Packed with 100% recyclable PE film	✓

Cable Technical Specification	
Type	Alarm 4x0,22
Code	GA
Application	Alarm systems
Colour	Red
Outer Sheath	PVC
Rated Voltage	150 V
Operating Temperature	-10°C/+70°C
C.P.R. Euroclass	Eca
Certifications	CE