



Glob-el

Product Data Sheet

Self-recovering pliable conduits are available with or without a pulling wire in diameters of 16, 20, 25, 32, 40, and 50 mm. Manufactured using electricity from 100% renewable energy sources, these conduits are eco-friendly, low-smoke, flame-retardant, and halogen-free (LSF0H).

Standard colour is grey (RAL 7037). The conduits are designed to protect cables in domestic, commercial, and industrial environments—particularly where fire safety is a concern. They are well-suited for internal installations such as cavity walls, ceilings, and under raised floors.

Products comply with EN 61386-1 and EN 61386-22 standards and are laboratory-tested.

Black variants of the conduit are made from specially formulated materials to ensure UV resistance, maintaining both mechanical performance and colour stability even when exposed to direct sunlight for extended periods.

Digit in the clasification code									
1		2		3		4			
Compression strength		Impact strength		Minimum operating temperature t°		Maximum operating temperature t°			
Codification number	1	125N	1	0.5J (0.5kg/100mm)	1	+5°C	1	+60°C	
		very low		very low					
	2	320N	2	1J (1kg/100mm)		-5°C	2	+90°C	
		low		low					
	3	750N	3	2J (2kg/100mm)	3	-15°C	3	+105°C	
		medium		medium					
	4	1250N	4	6J (2kg/300mm)	4	-25°C	4	+125°C	
		high		high					
	5	4000N	5	20.4J (6.8kg/300mm)	5	-45°C	5	+150°C	
		very high		very high					
							6	+250°C	

Material Halogen-free

Compression strength 320N

Temperature resistance range -25°C to 105°C

Characteristics self-extinguishing, corosion resistant



Saulius Uznys
Direktorius



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Applications

Outdoor	_____	Yes	Chased wall - plasterboard	_____	Yes
Indoor	_____	Yes	Chased floor	_____	Yes
Exposed Installation	_____	Yes	False ceiling - movable wall	_____	Yes
Liquid screed and concrete	_____	No	Prefab - wood panels	_____	Yes

Dimensions

Outside OD, mm	16.0	20.0	25.0	32.0	40.0	50.0
Inside ID, mm	11.4	14.2	18.4	23.9	30.7	39.4
Coli, m	100	100	50	50	25	25
On pallet, m	According to individual requests and pallet sizes					

Product codes

Art.no GLOB-EL	Description
GL100320	Empty pipe, OD16mm, L100m
GL100W320	Empty pipe, OD16mm, L100m, with steel wire
GL100UV320	Empty pipe, OD16mm, L100m, UV resistant
GL100UVW320	Empty pipe, OD16mm, L100m, UV resistant, with steel wire
GL200320	Empty pipe, OD20mm, L100m
GL200W320	Empty pipe, OD20mm, L100m, with steel wire
GL200UV320	Empty pipe, OD20mm, L100m, UV resistant
GL200UVW320	Empty pipe, OD20mm, L100m, UV resistant, with steel wire
GL301320	Empty pipe, OD25mm, L50m
GL301W320	Empty pipe, OD25mm, L50m, with steel wire
GL301UV320	Empty pipe, OD25mm, L50m, UV resistant
GL301UVW320	Empty pipe, OD25mm, L50m, UV resistant, with steel wire
GL401320	Empty pipe, OD32mm, L50m
GL401W320	Empty pipe, OD32mm, L50m, with steel wire
GL401UV320	Empty pipe, OD32mm, L50m, UV resistant
GL401UVW320	Empty pipe, OD32mm, L50m, UV resistant, with steel wire
GL501320	Empty pipe, OD40mm, L25m
GL501W320	Empty pipe, OD40mm, L25m, with steel wire
GL501UV320	Empty pipe, OD40mm, L25m, UV resistant
GL501UVW320	Empty pipe, OD40mm, L25m, UV resistant, with steel wire
GL601320	Empty pipe, OD50mm, L25m
GL601W320	Empty pipe, OD50mm, L25m, with steel wire
GL601UV320	Empty pipe, OD50mm, L25m, UV resistant
GL601UVW320	Empty pipe, OD50mm, L25m, UV resistant, with steel wire