Data sheet



GALR GR ID

Description rigid aluminium conduit (Al Mg Si 0.5-F22),

with threaded ends

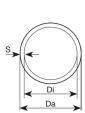
very heavy compression resistance, very heavy **Properties**

impact resistance

Fire Behaviour non flame propagating

Classification 55561





Compressive strength class	Impact strength	Working temperature	UV-Level	
Extra heavy (Class 5)	Extra heavy (Class 5)	-45 to +250 °C	L3	

Art. no.	Outer diameter	Inner diameter	Small Package	Large Package
035 177	16 mm	12,6 mm	3 m	15 m
035 178	20 mm	16,2 mm	3 m	15 m
035 179	25 mm	21,1 mm	3 m	15 m
035 180	32 mm	28,1 mm	3 m	15 m
035 181	40 mm	36,1 mm	3 m	15 m
035 182	50 mm	46 mm	3 m	15 m
035 183	63 mm	58,8 mm	3 m	15 m

Areas of Recommended Application

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Area				
Flush mounted (plaster)				
Surface mounted				
Suitable for concrete installation	False			
Machine and systems installation	True			
Suitable for subsurface installation (screed))	False			
Outdoor installation	True			
Installation on wood	True			
Suitable for hollow wall installation	True			
Installation in underground	False			

Further technical details

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Details				
Model	Rigid threaded			
Surface protection	Untreated			
Material quality	Other			
Material	Aluminium			

^{*)} L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels. Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.