

Product Specification

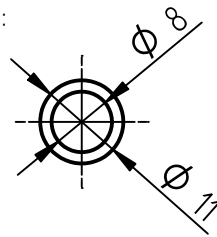
Ord.-No.: **100 123 / E0683593**



Specification: Round wire ISO-Fugal AlMgSi 0.5, Ø8/11mm with plastic-coating, PU 20 kg

Performance: Round wire according to DIN EN 62561-2 for use as down conductor.

Profile:



ISO-Fugal round wire according to EN 62561-2 for use as a down conductor.
Type with halogen-free, frost-resistant and UV-stabilized plastic-coating for the installation on or under plaster or behind facade elements.
Not suitable for installation in the ground!

Material conductor	Aluminium AlMgSi 0,5 with halogen-free plastic-coating
Diameter conductor	Ø 8 mm
Cross section	50 mm ²
Outer diameter	Ø 11 mm
Material coat	plastic (HM4)
Coat thickness	1,5 mm
Bending radius	multiple bending: ≥ 160 mm last bending (to the end position): ≥ 80 mm
Temperature range during installation	-5°C up to +50°C
Permissible operating temperature	≤ 90°C (conductor temperature)
Fire classification (euroclass) according to EN 50575:2014 + A1:2016	E _{CA} (normal inflammable)
Specific conductance	> 27,77 m / Ohm mm ²
Specific resistance	< 0,036 Ohm mm ² / m
Weight	1 m = ca. 0,20 kg
Standard reference	DIN EN 62561-2
Packing unit	1 coil = ca. 20 kg