



- **Corrosion-resistant**, durable, reliable: Ideal protection against weathering, salt water, mechanical and chemical stresses.
- **Pliable and adaptable** thanks to a bending radius of 2.5 times the conduit diameter, easy to lay in confined spaces and complex installation scenarios.

Top quality for demanding projects:

Photovoltaics

Protect and guide cables safely through roofs and outdoor installations. Bends and limited space are no longer a problem.

Outdoor installation

Ideal for use in environments exposed to harsh weather conditions.

Industrial applications

Ideally suited for demanding industrial installations where reliability and resistance to aggressive environmental conditions are required



Data sheet

Part No.	ESW V4A
Description	Cable protection conduit pliable cable protection conduit made of stainless steel (1.4404, AISI316L), very high compressive strength, very high impact resistance
Fire Behaviour	non flame propagating
Classification	55572
Compression resistance	4000 N



Standard: EN 61386-22



Compressive strength class	Impact strength	Working temperature
Extra heavy (Class 5)	Extra heavy (Class 5)	-45 to +400 °C

Art. No.	ED	ID	Bending radius	PU	PU
109059	20 mm	15 mm	50 mm	25 m	1000 m
109060	25 mm	19,9 mm	62,5 mm	25 m	600 m
109061	32 mm	25 mm	80 mm	25 m	500 m
109062	40 mm	33,9 mm	100 mm	25 m	200 m
109063	50 mm	40 mm	125 mm	25 m	250 m

Areas of Recommended Application

Area	
Flush mounted (plaster)	False
Surface mounted	True
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	True

Further technical details

Details	
Model	Pliable corrugated
Surface protection	Untreated
Material quality	Stainless steel V4A
Material	Stainless steel