

61737407	DATA SHEET	
Valid from: 21.01.2019	SILVYN® E-KIT	

The SILVYN® E-KIT is a package of different protection conduits, Woven fabric conduits and accessories for the service and cable bundling in electric and hybrid cars. The products are used to identify high voltage systems and components, which must be in the signal color orange according to the international regulation ECE/TRANS/WP.29/GRSP/2009/16.



Material	NW	Diameter mm		Temperature range	Technical features	VPE
		Inner	Outer			
SILVYN® E-KIT - Corrugated Conduit, slit and closable						
The one part corrugated conduit allows a easy retrofit application for an good cable protection. The protection conduit has on the longitudinal slit a shaped overlapping, whereby an opening of the slitted area is avoided due to bending of the conduit and cable and wires remain secure.						
Polypropylene	17	16,8	21,0	-40°C to +105°C	V2 acc. to UL94 Self-extinguishing acc. to UL 1696 Free of Halogen and cadmium	3m
SILVYN® E-KIT - Corrugated conduit, two-part and closable						
The two-part corrugated conduit allowed a comfortable retrofit application for the protection of cable and wire. Due to his overlapping of the conduit, the cable and wire get protect from external influences.						
Polypropylene	15	16,0	21,5	-40°C to +105°C	V2 acc. to UL94 Self-extinguishing acc. to UL 1696 Free of Halogen and cadmium	3m
SILVYN® E-KIT - Knit woven fabric, closed and puncture-resistant						
The knit woven fabric protects cable and wires before mechanical influences regarding abrasion. Due to its flexibility the woven fabric can be used for installations in narrow application areas.						
PET	20	20,0	21,4	-40°C to +160°C	Abrasion resistance >15.000 Cycles Free of Halogen and cadmium	3m
SILVYN® E-KIT - Braided sleeve, slit and self-wrapping						
The Braided sleeve is made of a self-wrapping and overlapping PET-Fabric tape and is suitable for protection and bundling of cable and wire.						
PET	19	-	-	-55°C to +150°C	Application range 16 to 19mm V2 acc. to UL94 Free of Halogen and cadmium	3m
SILVYN® E-KIT - Cable Tie						
Standard Cable Tie with good mechanical features.						
Polyamide 6.6	-	-	-	-40°C to +85°C	Bundling diameter 1 up to 53mm Length 200mm Wide 2,5mm V2 acc. to UL94	100 Pieces
SILVYN® E-KIT - Installation tool						
Installation tool for applying from cable and wire in slitted corrugated conduits.						
Polyamide 6.6	7 to 29	-	-	-40°C to +150°C		1 Piece

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