

Polyflex TWIN Closable Two-Piece Corrugated Tube!



- Protects against mechanical damage!
- Ideal for pre-assembled cables with plugs!
- For retrofit cable protection!
- Ideal for PV installations / UV-stable
- Protects cables against UV damage!
- Temperature-stable from -40°C to +150°C

Polyflex TWIN Closable Two-Piece Corrugated Tube!

Polyflex TWIN PP-UV-stabilized

Material: modified polypropylene

Temperature range: 3000 hrs: -40°C to 100°C
240 hrs: -40°C to 125°C

Flammability rating: UL 94: HB / acc. to FMVSS 302: < 100 mm/min.

Properties:

special stabilization against UV radiation / two-piece design / allows longitudinal splitting / closable / for use with Schlemmer manifolds, conduit glands and accessories / high low-temperature impact strength and ultimate elongation / reverse bending stability / very good chemical resistance



Applications:

ideal for outdoor retrofitting and repairs / solar technology / photovoltaic systems / satellite dish systems / automotive industry / control cabinets / household appliances / HVAC / electrical engineering / shipbuilding and railway engineering



Corrugated Tube Holder

Material: polyamide PA6, V-2 acc. to UL94

Temperature range: -40°C to 105°C,
Short-term: 150°C

Properties:

mountable side by side / stackable / for fast, easy and safe installation / fins fixed in place for cable relief / corrugated tube can be twisted around its own axis / free of halogen

Applications:

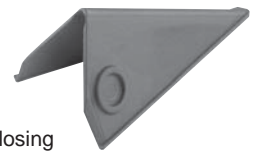
mechanical engineering and apparatus construction / robot engineering / automotive industry / railway engineering



Assembly Tools for inserting cables into slit corrugated tubes

Material: PA66

For profiles: normal / UFW / AHW / self-closing



Polyflex TWIN PA6

Material: polyamide 6 HB, polyamide 6 V0

Temperature range: 3000 hrs: -40°C to 120°C
240 hrs: -40°C to 150°C

Flammability rating: UL 94: HB, V0 /
acc. to FMVSS 302: < 100 mm/min.

Properties: two-piece design / allows longitudinal splitting / closable / for use with Schlemmer manifolds, conduit glands and accessories / high low-temperature impact strength and ultimate elongation / reverse bending stability / very good chemical resistance



Applications:

ideal for retrofitting and repairs / suitable for use as cable organizer for office and home, e.g. computers, HiFi systems / automotive industry / control cabinets / household appliances / HVAC / electrical engineering / shipbuilding and railway engineering / mechanical engineering



Polyflex TWIN PPmod

Material: modified polypropylene

Temperature range: 3000 h: -40°C to 135°C
240 hrs: -40°C to 150°C

Flammability rating: UL 94: V2 /
acc. to FMVSS 302: self-extinguishing

Properties: two-piece design / allows longitudinal splitting / closable / for use with Schlemmer manifolds, conduit glands and accessories / high low-temperature impact strength and ultimate elongation / reverse bending stability / very good chemical resistance



Applications:

ideal for retrofitting and repairs / suitable for use as cable organizer for office and home, e.g. computers, HiFi systems / automotive industry / control cabinets / household appliances / HVAC / electrical engineering / shipbuilding and railway engineering / mechanical engineering



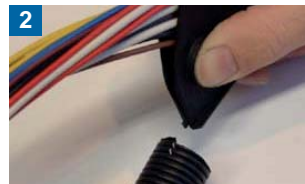
Insertion of Cables



1 Push tool over cables



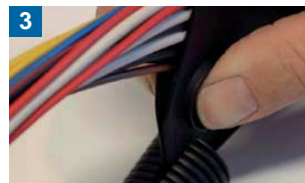
4 Slowly pull tool with cables...



2 squeeze tip of tool



5 ...through corrugated tube.



3 slide tip of tool into corrugated tube.



6 See figure 4-6.

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