

Polyflex Twin Truck UFW. Schlemmer Innovation.



Reliable to use.

The new Polyflex Twin Truck UFW¹ prevents the ingress of dirt and dust thanks to its innovative design and dust-proof geometry. In addition, the Ultra Flat Wave profile (UFW) ensures maximum protection against vibration.

Of course, this tube can be combined with all Schlemmer system parts such as manifolds and connector interfaces. A perfect fit and high pull-out forces of the system components ensure optimum hold.



APPLICATION

- Easy, uncomplicated subsequent assembly and disassembly with pre-assembled cable sets.
- Optimum protection of the cables by precisely fitting the interlocking profile parts.
- Snap-action security by means of two firmly interlocking profile parts ensures an optimal hold of the wiring harness when rotating and bending during assembly.
- High compressive and tensile strength, flexural fatigue strength and robustness due to two-part profile guide.

PRODUCT ADVANTAGES

- Dust-proof
- Easy to assemble
- Protected against vibration
- Robust
- System compatible

CERTIFICATIONS

- LV 312*
- RoHS
- IP5X**
- FVMSS 302
- UL94
- REACH

* In test according to revision status of the delivery specification
** For NW13 PP already verified by external tests

Schlemmer Group

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Polyflex Twin Truck UFW

CHARACTERISTICS

Temperature range	PPmod	PPBS	PA6
Continuous use (3.000 h):	-40°C to 125°C	-40°C to 125°C	-40°C to 120°C
Short-term (500 h):	-40°C to 150°C		
Short-term (240 h):		-40°C to 150°C	-40°C to 150°C

Flame retardancy	PPmod	PPBS	PA6
UL94:	V2	HB	HB
FMVSS302:	Self-extinguishing	Self-extinguishing	< 100 mm/min

Colour

Black, others on request

Material

PPmod, PPBS, PA6, other materials on request

PA6 is halogen-free

PPmod and PPBS are low-halogen

Profil

UFW

NW	PPmod, Container Art.No.	PPmod, Ring/Coil Art.No.	PPBS, Container Art.No.	PPBS, Ring/Coil Art.No.	PA6, Container Art.No.	PA6 Ring/Coil Art.No.
7,5	1921807	1921707	1967107	1967207	1245907	1245807
10	1921810	1921710	1967110	1967210	1245910	1245810
13	1921813	1921713	1967113	1967213	1245913	1245813
17	1921817	1921717	1967117	1967217	1245917	1245817
22	1921822	1921722	1967122	1967222	1245922	1245822
26	1921826	1921726	1967126	1967226	1245926	1245826
29	1921829	1921729	1967129	1967229	1245929	1245829



100% dust-proof

Protection against dust

The Polyflex Twin Truck UFW impresses with its extremely tight closing mechanism: no ingress of dust and dirt! Therefore, it is ideal for use in a dust- and dirt-intensive environment.

The Schlemmer Group is a global technology expert, which has focused on the development and production of highly specialised synthetics and metal solutions.

Building on 60 years of experience in cable protection, the group of companies headquartered in Upper Bavaria has become one of the leading and

most comprehensive value added providers, supporting its clients as an intelligent consulting and service partner. In addition to the core Automotive business area, the Schlemmer Group also pursues activities in a wide range of other sectors with its Industry business area.

Local. Global. Total. Schlemmer.

Do you have any questions?

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www.schlemmer.com
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