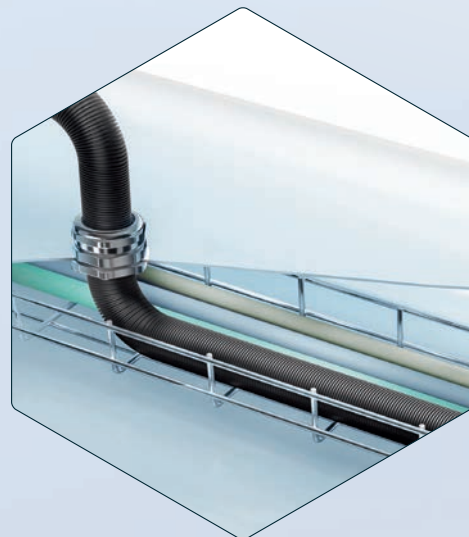


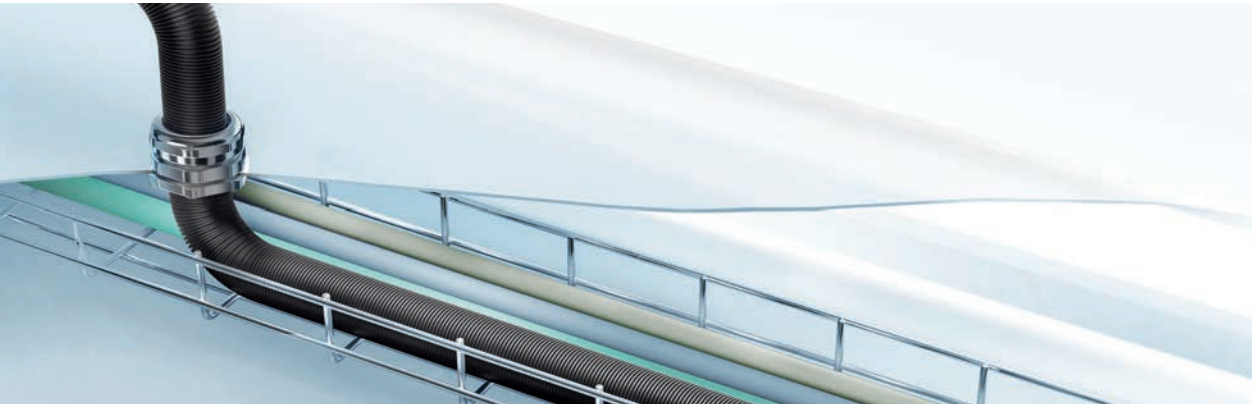
# PFLITSCH Corrugated conduit transit

For the safe routing of cables  
through the train roof and wall



# UNI corrugated conduit transit

Routing of cables for various components through roofs and walls



What you require

- » Safe and efficient routing of power, data and hydraulic lines for various components through the roof or walls of the train
- » Reliable cable protection
- » Tightness of seal
- » Vibration resistance
- » Some applications require additional EMC shielding or strain relief
- » Pre-assembled corrugated conduits must be installed
- » At least protection rating IP 68
- » Flexible and modular solution
- » Easy, safe installation
- » Space-saving and lightweight
- » Price-sensitive solution
- » Conformity with EN 45545-2

Our product solutions

- » For all components that require cables to be run through the roof or walls of the train: the PFLITSCH corrugated conduit and the corrugated conduit transit
- » Reliable cable protection
- » Tread, pressure and weathering resistance, long-term stability
- » Good flexibility
- » Suitable solution: railway-certified, fire protection corrugated conduit transit for seamless routing of the conduit
- » Installation of pre-assembled corrugated conduits
- » Gland based on the UNI Dicht system, with special corrugated conduit sealing inserts for fine and coarse profile variants
- » Suitable for all PFLITSCH corrugated conduits and all common PMA corrugated conduits
- » Slotted sealing insert that maps the profile of the corrugation exactly for:

» tension-resistant assembly

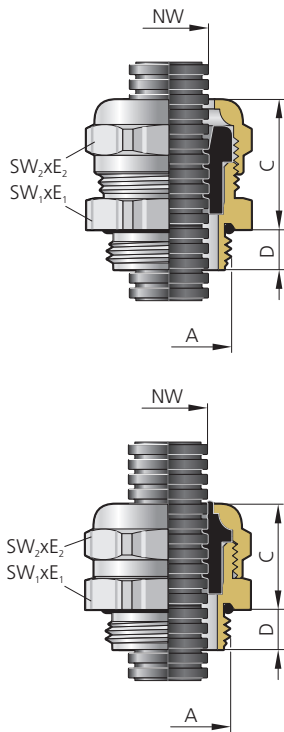
» high tightness
- » Easy, safe installation with a flush connection
- » High vibration resistance
- » Excellent cost-benefit ratio
- » Can be combined with other UNI Dicht components, e.g. to seal multiple cables, provide EMC shielding or extra strain relief
- » Available in 6 sizes of corrugated conduit, other sizes on request
- » Optionally, the corrugated conduit can also end with the cable gland and does not have to be led through any further

Brass nickel-plated with o-ring made of HNBR Metric thread according to EN 60423 Type of protection IP 68 up to 10 bar Hazard level EN 45545-2: HL3



Suitable for commercially available corrugated conduit types, for example multilayer corrugated conduit XPCS (ABB/PMA)

Material	Brass
Type of protection	IP 68
Temperature range	−40 °C bis +150 °C



Connection thread/length	Art. no.	Mounting height	Suitable for corrugated conduit	Pro-file	Spanner width	
A	D mm	B mm	NW		SW1 x E1 / SW2 x E2	
M20x1,5	6,5	22053dBigeschl 13WR10	17	10	Fein	24x26,7/24x26,7 50
		22553dBigeschl 13WR10	17	10	Fein	28x31,2/24x26,7 50
M25x1,5	7,5	22554dBigeschl 16WR12	21	12	Fein	30x33,5/30x33,5 25
M32x1,5	8,0	23254dBigeschl 16WR12	21	12	Fein	35x38,5/30x33,5 25
M40x1,5	8,0	24056dBigeschl 29WR23	22,5	23	Grob	50x54/50x54 10
		25055dBigeschl 21WR17	22,5	17	Grob	54x58/40x43,5 10
		25056dBigeschl 29WR23	22,5	23	Grob	54x58/50x54 5
M50x1,5	10,0	25056dBigeschl 35WR29	22,5	29	Grob	54x58/50x54 5
		25057dBigeschl 43WR36	27	36	Grob	57x61/57x61 5
M63x1,5	10,3	263212dBigeschl 55WR48	41,5	48	Grob	81x87/81x87 5

70300 | TT13600



Further variants, including separate sealing to the cable, available on request

**PFLITSCH GmbH & Co. KG**

Ernst-Pflitsch-Straße 1 · 42499 Hückeswagen · Germany

T +49 2192 911-0 · [info@pflitsch.de](mailto:info@pflitsch.de) · [www.pflitsch.de](http://www.pflitsch.de)

Subject to technical modifications without notice. Errors excepted.

Some of the product names used in this brochure are registered trademarks. You can find an overview of the trademarks owned by PFLITSCH GmbH & Co. KG and that apply at least within Germany at [www.pflitsch.de/en/imprint](http://www.pflitsch.de/en/imprint).

All previous and older versions shall cease to be valid upon publication of this brochure. We invite anyone interested in our products to contact us. Should you do so via the communication channels cited in this brochure and on our website, such as our telephone number or e-mail address, we ask you to take note of our declaration on data protection under the header "Privacy Policy" on our website [www.pflitsch.de/en](http://www.pflitsch.de/en).

Produktinformation UNI Wellrohrdurchführung EN | 12.2022 | 151926 | 151936+