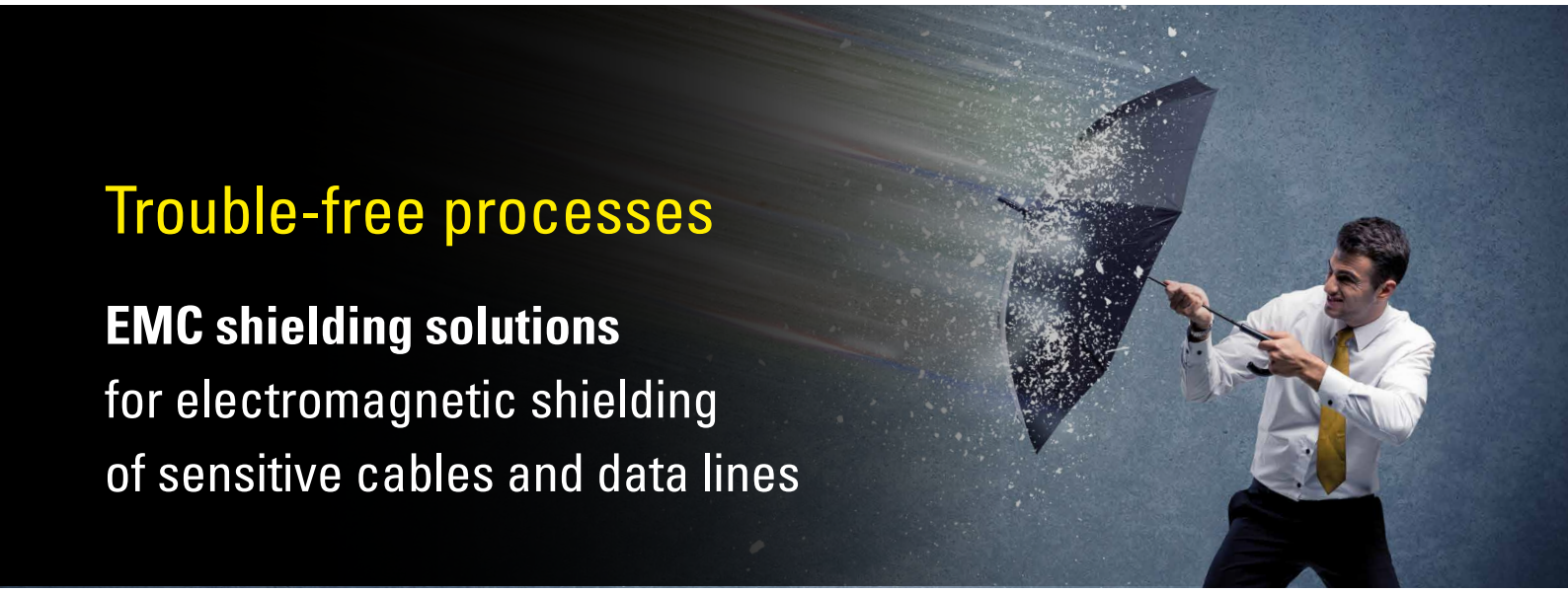
FIPSHIELD®

FRÄNKISCHE
INDUSTRIAL PIPES



Trouble-free processes

EMC shielding solutions
for electromagnetic shielding of sensitive cables and data lines

EMC braided shielding hoses, fittings and accessories

The **FIPSHIELD® product line** includes products for the electromagnetic shielding of sensitive cables and data lines in order to meet the requirements of industrial EMC directives (electromagnetic compatibility):

- FIPSHIELD® products offer an **ideal shielding** through braided shielding and matching screw connection (shielding effect up to 75 dB at 100Mhz)
- EMC braided shielding sleevings offer **very good shielding** values for industrial systems and devices (coverage of 90 – 95 %)
- FIPSHIELD® accessories enable **optimum electrical transition** thanks to integrated contact **brush** or **spring contacts** for high shielding effectiveness with low transfer impedance
- FIPSHIELD® fittings include the proven **FIPLOCK® ONE connector** (including coverage of all IP protection classes) for the matching FIPLOCK® corrugated tubes
- FIPSHIELD® products are suitable for **dynamic** and also **static** movements
- FIPSYSTEMS® modular system enables **high flexibility** and a **wide range of applications**

Use this QR code to get directly to our FIPSHIELD® product range.

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Our EMC shielding solutions

Braided hoses

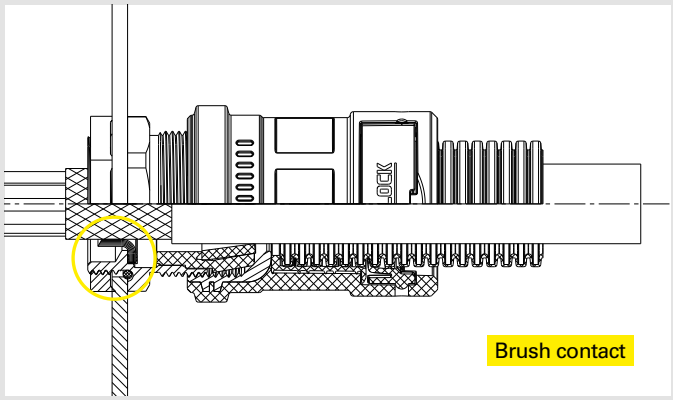
Products		Material	Data-sheet
BCUTP		Tin-plated copper	

Accessories

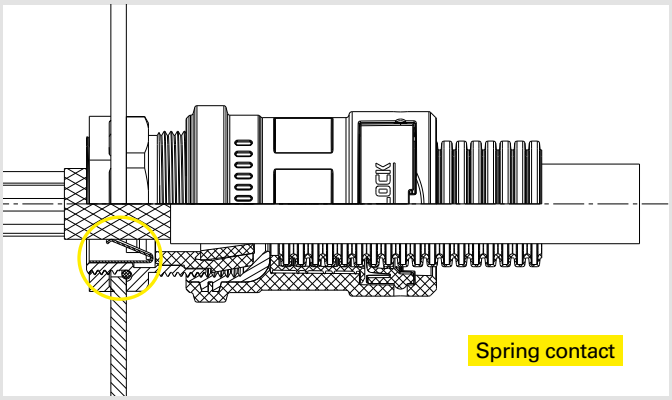
Products		Material	Data-sheet
ENTBN-M-C		Nickel-plated brass	
NTBN-M-EMV		Nickel-plated brass	
NTBN-PG-EMV		Nickel-plated brass	

Fittings

Products		Material thread version	Data-sheet
EZPA-C-MMK (Brush)		PA6 MOD V0 SGA Metal short	
EZPA-D-MMK (Spring)		PA6 MOD V0 SGA Metal short	
EZPA-D-PGM (Spring)		PA6 MOD V0 SGA Metal short	
EZPA-C-NPTM (Brush)		PA6 MOD V0 SGA Metal short	
EZPA-D-NPTM (Spring)		PA6 MOD V0 SGA Metal short	



FIPSHIELD® with EMC Brush



FIPSHIELD® with EMC Spring

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E.3477/1.09.015 WMD | Subject to change without notice