

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 (shielding effect up to 75 dB at 100Mhz)
- **FIPSHIELD® EMC braided shielding hoses** 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




Use this QR code
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product range.](#)

FIPSHIELD®





Our EMC shielding solutions





Braided hoses

Products	Material	Datasheet
BCUTP	Tin-plated copper	

Accessories

Products	Material	Datasheet
ENTBN-M-C	Nickel-plated brass	
NTBN-M-EMV	Nickel-plated brass	

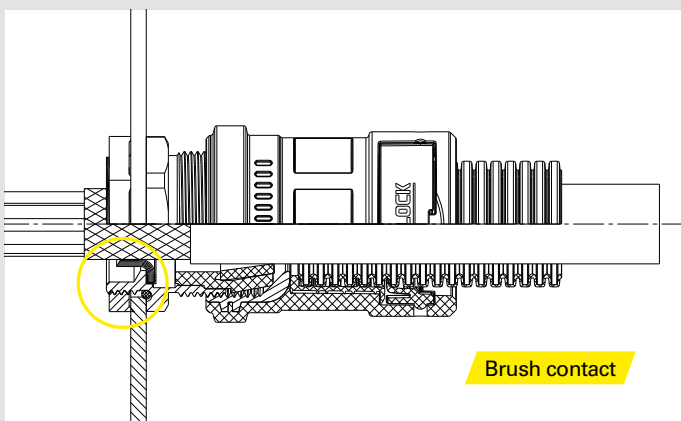
Fittings

Products	Material thread version	Datasheet
EZPA-C-MMK (Brush)	PA6 MOD V0 SGA Metal short	
EZPA-D-MMK (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	

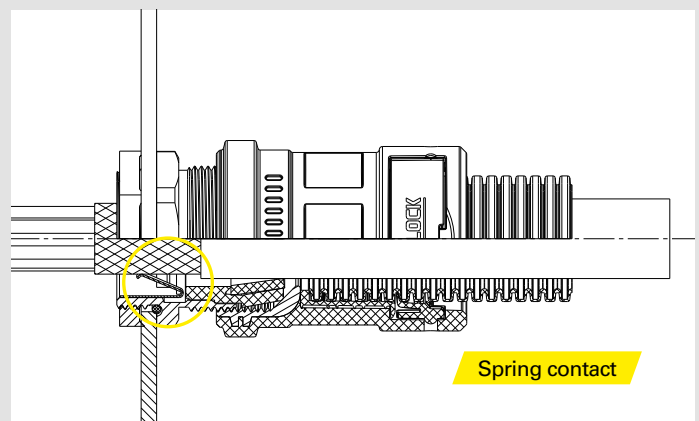
Spring contact



Brush contact



Brush contact



Spring contact

FIPSHIELD® with EMC Brush

FIPSHIELD® with EMC Spring