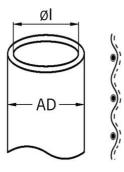
## Metal protective EMC conduits liquid-tight





## Synthetic protective EMC conduit liquid-tight

- Synthetic protective EMC conduit liquid-tight AIRflex®-KUW-EDU

| Order number:          | 4230.101.015                                                                                                                                                                                                                                                   |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E-No:                  | 125532499                                                                                                                                                                                                                                                      |
| EAN:                   | 7611614202396                                                                                                                                                                                                                                                  |
| Material               | Soft PVC jacket, helix of PVC sheathed spring steel wire                                                                                                                                                                                                       |
| Sheathing              | Galvanized steel wire                                                                                                                                                                                                                                          |
| Properties             | Very flexible, airtight and liquid-proof, resistant to stretch and twist, widely resistant to oil and acids, free of silicone and cadmium, high internal resistance to compression, protection against hot swarf, good shielding properties, inside protection |
| Application            | Machine and plant constructions, vehicle construction, shipbuilding, automation, electrical installations, EMC applications                                                                                                                                    |
| Screening attenuation  | 48dB at 130MHz, mean value 20dB                                                                                                                                                                                                                                |
| Protection class       | IP 68                                                                                                                                                                                                                                                          |
| Operation temperature  | -25°C / +90°C / ^ +100°C                                                                                                                                                                                                                                       |
| Outer diameter         | 21 mm                                                                                                                                                                                                                                                          |
| Inner diameter         | 15 mm                                                                                                                                                                                                                                                          |
| Bending radius static  | 24 mm                                                                                                                                                                                                                                                          |
| Bending radius dynamic | 60 mm                                                                                                                                                                                                                                                          |
| Bushing                | 5031.035.016                                                                                                                                                                                                                                                   |
| Dispatch               | 50                                                                                                                                                                                                                                                             |

For EMC applications brass thrust collar necessary!

