# Technical datasheet



**LIGHTFLEX 16**

CORRUGATED CONDUIT, PA6, BLACK NW16, ID=16.4mm, OD=21.0mm

**ADR**

## Product Properties:

| | |
|---|---|
| **Compressive strength** | 300 N |
| **Fire resistance according to UL94** | HB |
| **Oil resistant** | Yes |
| **Lengthwise slotted** | No |
| **Closable (two-part)** | No |
| **With draw wire** | No |
| **High conducting inner coating** | No |
| **Degree of protection (IP)** | IP66 |
| **Colour** | Black |
| **Operating temperature** | -40-120 °C |
| **Material** | Polyamide 6 |
| **Halogen free** | Yes |
| **Suitable in fire resistance areas** | Yes |

## Dimensions:

| | |
|---|---|
| **Nominal diameter** | 16 mm |
| **MOQ** | 50 . |
| **Unit** | m |
| **Inner diameter** | 16.4 mm |
| **Outer diameter** | 21 mm |
| **Bending radius, static** | 45 mm |
| **Bending radius, dynamic** | 45 mm |

## Approvals:

| | |
|---|---|
| **Approved according to ADR CGVS** | Yes |
| **Approved according to DIN EN 61386-23** | No |
| **Approved according to UR** | No |
| **Approves according to Vd TÜV/GGVS** | Yes |
| **Approved according to LUL/British Standard** | No |
| **Approved according to Lloyd's Register TA** | No |
| **Approved according to UTAC** | No |
| **Approved according to DIN 5510** | No |
| **Approved according to NF F 16-101** | No |
| **Degree of protection (IP)** | IP66 |
| **Approved according to CSA** | No |

## Compliance:

| | |
|---|---|
| **Conflict Minerals** | N/A, Contains no conflict minerals |
| **PFAS** | No PFAS |
| **REACH** | No SVHC (Latest. 21 Jan 2025) |
| **RoHS** | RoHS 3 (2015/863) |
| **SCIP** | Not Applicable |
| **ECCN (EU)** | No CLASS |
| **ECCN (US)** | EAR99 |

## Other information:

| | |
|---|---|
| **ETIM-Class** | EC001175 - Corrugated plastic hose |
| **ETIM-Release** | 9.0 |
| **Trademark** | NEMIQ |
| **Product Group** | Conduit |
| **Search Description** | SCK2023 |
| **Alternative SKU** | LIGHTFLEX16 |

## Logistic information:

| | |
|---|---|
| **Barcode** | 733117616353 |
| **Country of origin** | DE |
| **Item status** | Stock item, normally in stock with reservation for in between sales. |
| **MOQ** | 50 . |
| **Stock code** | LIGHTFLEX 16 |
| **Taric code** | 39173900 |
| **Unit** | m |

*We reserve the right to make technical changes and disclaim any typographical errors.