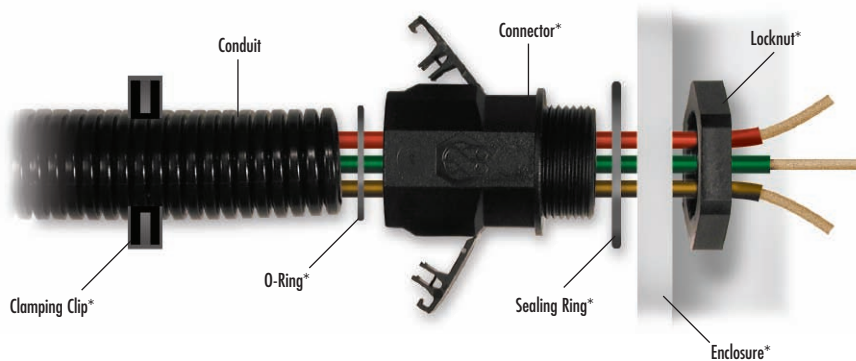


# POLYFLEX®, PA 6 normal profile conduit



PROTECTION  
**IP54** / **IP67**  
RATING

without  
sealing

with  
sealing ring  
and O-Ring

## Material:

- Polyamide 6

## Upper temperature range:

- Short-term: 150°C, (302°F)

## Characteristics:

- Parallel corrugated
- Gray available

## Technical properties:

- Flame retardant according to FMVSS302 and UL94
- Halogen free
- Durable
- UV resistant according to DIN EN ISO 8580

## Applications:

Engine compartment, car body and interior, machines, instruments, devices, ship and train building, switch cabinet and movable machine parts.

**Temperature Range PA 6**  
-40 to 120°C (-40 to 248°F)



E81472



| NW  | Ø-I<br>mm | Ø-O<br>mm | Bending<br>Radius<br>mm | Cat. No.<br>Black | Std.<br>Pk.<br>M |
|-----|-----------|-----------|-------------------------|-------------------|------------------|
| 7.5 | 6.7       | 10.0      | 13                      | 1200070           | 50               |
| 8.5 | 8.4       | 11.7      | 15                      | 1200089           | 50               |
| 10  | 9.9       | 13.0      | 20                      | 1200100           | 50               |
| 12  | 12.2      | 15.7      | 30                      | 1200127           | 50               |
| 13  | 12.7      | 15.8      | 35                      | 1200135           | 50               |
| 14  | 14.2      | 18.5      | 40                      | 1200143           | 50               |
| 16  | 15.0      | 18.9      | 45                      | 1200160           | 50               |
| 17  | 16.6      | 21.2      | 45                      | 1200178           | 50               |
| 19  | 19.3      | 24.3      | 50                      | 1200194           | 50               |
| 22  | 21.3      | 25.4      | 50                      | 1200224           | 50               |
| 23  | 23.2      | 28.3      | 55                      | 1200232           | 50               |
| 26  | 25.8      | 31.2      | 60                      | 1200267           | 25               |
| 29  | 29.0      | 34.5      | 65                      | 1200291           | 25               |
| 37  | 36.0      | 42.4      | 90                      | 1200372           | 25               |
| 50  | 47.7      | 54.0      | 100                     | 1200500           | 25               |