

Cable protection conduit type EW-HY / EWX-HY



-50 – 160 °C,
intermittently 180 °C



HB

Cable protection conduit for medium to heavy-duty mechanical loadings and the highest flexibility. Ideal for robot applications at higher ambient temperatures.

Applications:

- Robots
- Handling systems
- In cable carriers
- Temperature range -50 to +160 °C, intermittently 180 °C



| Type | Order no. | Material | Colour | Ø inside mm | Ø outside mm | Bending radius static | Bending radius dynamic | PU pce. | Remarks |
|-----------|-----------|------------------|--------|-------------|--------------|-----------------------|------------------------|---------|------------------|
| EW-HY-21 | 83121056 | TPE outer sheath | Black | 21.7 | 28.0 | 49.0 | 109.0 | 50 | |
| EW-HY-29 | 83121058 | TPE outer sheath | Black | 27.2 | 34.1 | 67.0 | 142.0 | 25 | |
| EW-HY-36 | 83121060 | TPE outer sheath | Black | 34.7 | 42.0 | 81.0 | 191.0 | 25 | |
| EW-HY-48 | 83121062 | TPE outer sheath | Black | 46.9 | 53.7 | 102.0 | 237.0 | 25 | |
| EW-HY-70 | 83121066 | TPE outer sheath | Black | 66.5 | 79.5 | 140.0 | 330.0 | 25 | |
| EW-HY-95 | 83121070 | TPE outer sheath | Black | 91.0 | 105.5 | 150.0 | 400.0 | 10 | |
| EWX-HY-21 | 83121258 | TPE outer sheath | Black | 19.8 | 28.1 | 49.0 | 11.0 | 50 | high corrugation |
| EWX-HY-29 | 83121260 | TPE outer sheath | Black | 24.1 | 34.5 | 57.0 | 17.5 | 25 | high corrugation |
| EWX-HY-36 | 83121262 | TPE outer sheath | Black | 29.7 | 42.1 | 71.0 | 22.0 | 25 | high corrugation |
| EWX-HY-48 | 83121264 | TPE outer sheath | Black | 38.0 | 54.1 | 87.0 | 30.4 | 25 | high corrugation |
| EWX-HY-56 | 83121278 | TPE outer sheath | Black | 52.0 | 68.0 | 85.0 | 52.1 | 25 | high corrugation |
| EWX-HY-70 | 83121280 | TPE outer sheath | Black | 64.0 | 80.0 | 115.0 | 63.0 | 25 | high corrugation |
| EWX-HY-95 | 83121282 | TPE outer sheath | Black | 87.0 | 105.0 | 220.0 | 89.0 | 10 | high corrugation |