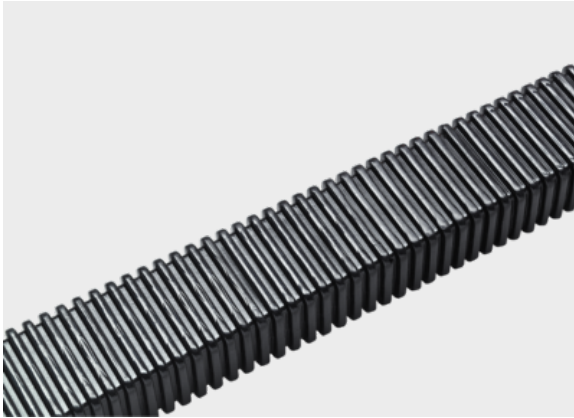




Type EF (rectangular conduit)



Product information

The rectangular Energoflex EF cable protection conduits are made of specially modified thermoplastic elastomer. The material is halogen, phosphor and cadmium-free.

The Energoflex EW cable protection conduits are characterised by excellent flexibility and good flexural fatigue strength. With its rectangular shape, the EF conduit can be used as a cost-effective alternative to cable drag chains.

For dynamic applications involving light to medium mechanical loads in mechanical and plant engineering.

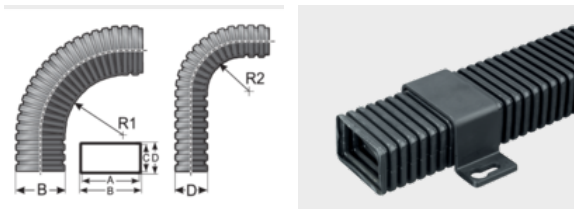
Advantages of the Energoflex include:

- Little relative movement of the cables
- Low-wear interior
- Simultaneous traversing in multiple axes possible
- Higher stability compared to a conduit

System affiliation:

- Holder EF/B 26/42
- Flange connection FL-EF 26042

Information, conformities and approvals



Article	Order No.	Color	Stat./Dyn radius1 mm	Stat./Dyn radius2 mm	A mm	B mm	C mm	D mm	Weight kg/100m	PU m
EF 26042 Energoflex TPE	83361012	Black	110/320	60/120	42	50	26	34	22.0	3
EF 26042 Energoflex TPE, 50m	83361014	Black	110/320	60/120	42	50	26	34	22.0	50

Material properties



Thermoplastic elastomer



High angle consistency

>1000 N According to IEC EN 61386 Testing force perpendicular to width side
N

Thermal properties



Temperature / temperature range

-45 °C - 160 °C / short term: 180 °C

Fire properties



Fire classification

acc. to UL94: HB



Type EF (rectangular conduit)

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



ROBI approval

Classification

ETIM 9: EC001175
ECLASS 14: 27430305
UNSPSC 26.0801: 39131601

General information



Made in Germany