



## 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



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### 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

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