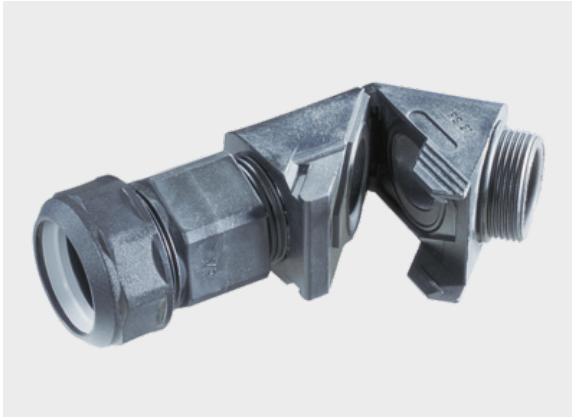




Type CKW (conduit and cable fitting)



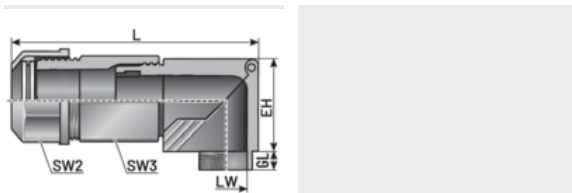
Product information

The angled and folding CKW 90° combined conduit and cable fittings with plastic threading are made from specially modified polyamide and perbunan. The materials are halogen, phosphor and cadmium-free

The CKW 90° conduit fittings feature the following advantages:

- No parts can get lost, delivered completely assembled
- Optimum strain relief for the cable due to iris-shaped lamellae
- Tightness of IP 65 for static and dynamic application
- Integrated clamping ring ensures high tear-out strength
- Folding angle piece makes cable assembly easy

Information, conformities and approvals



Article	Order No.	Color	UV	Connecting thread	Suitable for Murrflex	EH mm	GL mm	Clamping range (LW) mm	SW 2 / 3 mm	PU pcs.
CKW-M20x1,5/16	83584256	Black	✓	M20x1,5	M20/P16	32	9	6 - 12	27 / 27	50

Material properties



Fitting: mod. polyamide PA 6
Moulded seal: Perbunan (NBR) mod. polyamide PA 6
Perbunan (NBR)

Thermal properties



Temperature / temperature range
-40 °C - 110 °C / short term: 140 °C

Protection class



Protection class
IP65

Fire properties



Fire classification
acc. to UL94: V0 self-extinguishing



Type CKW (conduit and cable fitting)

Fire properties



Fire properties as per EN 45545-2

C.I.T. R22 / R23 HL3 : 0,58 NF X 70-100-1/-2 600°C (1112 °F)
LOI R22 / R23 HL3 : $\geq 32\%$ ISO 4589-2
Ds (max.) R22 / R23 HL3 : 57 ISO 5659-2 (25 kW/m²)

Chemical resistances



Resistant to:

Alcohol
Greases
Fuels
Mineral oils

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval



cURus approval

Classification

ETIM 9: EC001176
ECLASS 14: 27430312
UNSPSC 26.0801: 40183103

General information



Made in Germany