

CABTITE FR 16/8 BK SET**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

The frame, fabricated from a single piece, is quick and easy to assemble and consists of dimensionally stable, fibre-glass reinforced plastic. The captive foamed seal guarantees effective IP66 sealing in accordance with DIN EN 60529, even on painted and rough surfaces.

General ordering data

Version	Frame, Cabtite (cable entry system), Polyamide, glass fibre-reinforced, Deep black, Height: 70 mm, Width: 126 mm, Depth: 19.6 mm, -40 °C...120 °C, IP66
Order No.	2583740000
Type	CABTITE FR 16/8 BK SET
GTIN (EAN)	4050118617146
Qty.	1 pc(s).
Reference product	2583470000 2584320000 2584290000

Creation date May 16, 2025 4:08:35 AM CEST

Catalogue status 10.05.2025 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Depth	19.6 mm	Depth (inches)	0.772 inch
Height	70 mm	Height (inches)	2.756 inch
Height of lowest version	19.6 mm	Width	126 mm
Width (inches)	4.961 inch	Diameter	5.5 mm
Mounting dimension - height	103 mm	Mounting dimension - width	32 mm
Net weight	42.48 g		

Temperatures

Operating temperature	-40 °C... 120 °C
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General information

Halogen	No	Material	Polyamide, glass fibre-reinforced
Opening length	91 mm	Opening width	46 mm
Protection class (UL)	Type 12, Type 4X	Protection degree	IP66
Sealing		Sealing element	2 large sealing elements or 4 small sealing elements or 1 large sealing element and 4 small sealing elements or 8 small sealing elements
	TPE		
Silicone	No	Tightening torque	3 Nm
UL 94 flammability rating	V-0		

Standard features

Version	in closed state
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Classifications

ETIM 6.0	EC002624	ETIM 7.0	EC002624
ETIM 8.0	EC002624	ETIM 9.0	EC002624
ETIM 10.0	EC002624	ECLASS 9.0	27-18-28-15
ECLASS 9.1	27-18-92-65	ECLASS 10.0	27-18-28-15
ECLASS 11.0	27-18-28-15	ECLASS 12.0	27-18-28-15
ECLASS 13.0	27-18-28-15	ECLASS 14.0	27-18-28-15
ECLASS 15.0	27-18-28-15		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Important note

Product information	The set is made from UR-certified individual parts, so the approval is also valid for the set. Fixing material for mounting on the enclosure or control cabinet, is not included.
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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/

ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity

[EU Declaration of Conformity - Cable entry system](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[Cabtite Installation Instructions](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

