

CABTITE FR 4-1 BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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: 81 mm, Depth: 19.6 mm, -40 °C...120 °C, IP66
Order No.	2583490000
Type	CABTITE FR 4-1 BK
GTIN (EAN)	4050118616835
Qty.	1 pc(s).

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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	81 mm
Width (inches)	3.189 inch	Diameter	5.5 mm
Mounting dimension - height	58 mm	Mounting dimension - width	32 mm
Net weight	0.031 g		

Temperatures

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

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

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%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223801

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Technical data

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

Dimensioned drawing

