

Accessories

Screw Connection Single Level—Through-Feed

Description	Color	Number of Positions	Standard Pack	XBUT25 Catalog Number	XBUT4 Catalog Number	XBUT6 Catalog Number	XBUT10 Catalog Number	XBUT16 Catalog Number	XBUT35 Catalog Number
End cover	Gray	—	50	XBACUT10	XBACUT10	XBACUT10	XBACUT10	XBACUT16	①
Partition plate	Gray	—	50	XBATUT10	XBATUT10	XBATUT10	XBATUT10	—	—
Plug-in bridge— for cross connections in the bridge shaft	Red	2	10	XBAFBS25	XBAFBS26	XBAFBS28	XBAFBS210	XBAFBS212	XBAFBS216
		3	50	XBAFBS35	XBAFBS36	—	—	—	—
		5	50	XBAFBS55	XBAFBS56	—	—	—	—
		10	10	XBAFBS105	XBAFBS106	—	—	—	—
		50	10	XBAFBS505	XBAFBS506	—	—	—	—
Test adapter	—	—	10	XBATSPA14	XBATSPA14	XBATSPA14	—	—	—
2.3 mm diameter test plug	—	—	—	XBATSMPS- ①	XBATSMPS- ①	—	—	—	—
Modular test plug	—	—	10	XBATSPS5	XBATSPS6	XBATSPS8	—	—	—
Blank marker strip (strip of 10)	White	—	10	XBMZB5 ②	XBMZB6 ②	XBMZB8 ②	XBMZB10 ②	XBMZB12 ②	XBMZB15 ②

Notes

① Enclosed block, no end cover needed.

② For information on Printed Marking Tag Options, see **Page V7-T8-97**.For additional accessories, see **Page V7-T8-90**.

Accessories

Screw Connection Single Level—Ground Blocks

Description	Color	Number of Positions	Standard Pack	XBUT25PE Catalog Number	XBUT4PE Catalog Number	XBUT6PE Catalog Number	XBUT10PE Catalog Number	XBUT16PE Catalog Number	XBUT35PE Catalog Number
End cover	Gray	—	50	XBACUT10	XBACUT10	XBACUT10	XBACUT10	XBACUT16	③
Partition plate	—	—	50	XBATUT10	XBATUT10	XBATUT10	XBATUT10	—	—
Plug-in bridge— for cross connections in the bridge shaft	Red	2	10	XBAFBS25	XBAFBS26	XBAFBS28	XBAFBS210	XBAFBS212	XBAFBS212
		3	50	XBAFBS35	XBAFBS36	—	—	—	—
		5	50	XBAFBS55	XBAFBS56	—	—	—	—
		10	10	XBAFBS105	XBAFBS106	—	—	—	—
		50	10	XBAFBS505	XBAFBS506	—	—	—	—
Test adapter	—	—	10	XBATSPA14	XBATSPA14	XBATSPA14	—	—	—
2.3 mm diameter test plug	—	—	—	XBATSMPS_①	XBATSMPS_①	—	—	—	—
Modular test plug	—	—	10	XBATSPS5	XBATSPS6	XBATSPS8	—	—	—
Blank marker strip (strip of 10)	White	—	10	XBMZB5 ②	XBMZB6 ②	XBMZB8 ②	XBMZB10 ②	XBMZB12 ②	XBMZB15 ②

Technical Data and Specifications

Screw Connection Single Level—Ground Blocks

Description	XBUT25PE	XBUT4PE	XBUT6PE	XBUT10PE	XBUT16PE	XBUT35PE
Technical Data in Accordance with IEC						
Maximum load current in A/cross-section in mm ²	—	—	—	76/16	101/25	125/50
Rated surge voltage in kV/contamination class	8/3	8/3	8/3	8/3	8/3	8/3
Surge voltage category/insulating material group	III/II	III/I	III/I	III/I	III/I	III/I
Connection Capacity						
Stranded with ferrule/with ferrule and plastic sleeve in mm ²	0.25–2.5/0.25–2.5	0.25–4/0.25–4	0.25–6/0.25–6	0.5–10/0.5–10	1.0–16/1.0–16	1.5–35/1.5–35
Multi-Conductor Connection (same cross-section)						
Solid/stranded in mm ²	0.14–1.5/0.14–1.5	0.14–1.5/0.14–1.5	0.2–2.5/0.2–2.5	0.5–4/0.5–4	1.0–6/1.0–4	1.5–16/1.5–10
Stranded with ferrules without plastic sleeve in mm ²	0.25–1.5	0.25–1.5	0.25–1.5	0.5–2.5	1.0–4	1.5–10
Stranded with twin ferrule with plastic sleeve in mm ²	0.5–1.5	0.5–2.5	0.5–4	0.5–6	0.75–10	1.5–10
Stripping length in inches (mm)	0.35 (9)	0.35 (9)	0.39 (10)	0.39 (10)	0.39 (10)	0.63 (16)
Thread	M3	M3	M4	M4	M5	M6
Torque in in-lb (Nm)	5.3–7.1 (0.6–0.8)	5.3–7.1 (0.6–0.8)	13.3–15.9 (1.5–1.8)	13.3–15.9 (1.5–1.8)	22.1–26.6 (2.5–3)	28.3–32.7 (3.2–3.7)

Dimensions

Approximate Dimensions in Inches (mm)

Screw Connection Single Level—Ground Blocks

Catalog Number	Width	Length	Cover Width	Height for—	
				35 x 7.5 in	35 x 15 in
XBUT25PE	0.20 (5.2)	1.85 (46.9)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT4PE	0.24 (6.2)	1.85 (46.9)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT6PE	0.32 (8.2)	1.85 (46.9)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT10PE	0.40 (10.2)	1.85 (46.9)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT16PE	0.47 (12.0)	2.08 (52.8)	0.09 (2.2)	2.16 (54.8)	2.45 (62.3)
XBUT35PE	0.63 (16.0)	2.37 (60.2)	—	2.59 (65.7)	2.88 (73.2)

Notes

- ① For ordering information, see **Page V7-T8-101**.
 ② For information on Printed Marking Tag Options, see **Page V7-T8-97**.
 ③ XBUT35PE has an enclosed design. The use of an end cover is not required.

For additional accessories, see **Page V7-T8-90**.

Accessories

Screw Connection Fuse Terminal Blocks

Description	Color	Number of Positions	Standard Pack	XBUT4FBE Catalog Number	XBUT6FBN Catalog Number	XBUK10FBCE Catalog Number
End cover	—	—	—	①	①	—
Plug-in bridge—for cross connections in the bridge shaft	Red	2	10	XBAFBS26	XBAFBS28	—
		3	50	XBAFBS36	XBAFBS38	—
		5	50	XBAFBS56	XBAFBS58	—
		10	10	XBAFBS106	XBAFBS108	—
		50	10	XBAFBS506	—	—
Blank marker strip center labeling (strip of 10)	White	—	—	XBMZB5 ②	XBMZB6 ②	—
Blank marker strip external labeling (strip of 10)	White	—	—	XBMZB6 ②	XBMZB8 ②	—
Fixed bridge	—	2	10	—	—	XBAFB1212
Screw heads with insulating collar	—	10	10	—	—	XBAFB1012
Blank marker strip (strip of 10)	White	—	10	—	—	XBMZB6 ②

Technical Data and Specifications

Screw Connection Fuse Terminal Blocks

Description	XBUT4FBE	XBUT4FBN	XBUK10FBCE
Technical Data in Accordance with IEC			
Fuse type/dimensions in (mm)	—	—	G/5 x 20/5 x 25/6.3 x 32
Maximum cross section with insertion bridge solid/stranded in mm ²	6.3/6	10/10	10/10
Rated surge voltage in kV/contamination class	4/3	4/3	4/3
Surge voltage category/insulating material group	III/II	III/II	III/I
Connection Capacity			
Stranded with ferrule/with ferrule and plastic sleeve in mm ²	0.25–4/0.25–4	0.25–6/0.25–6	0.5–10/0.5–10
Multi-Conductor Connection (same cross-section)			
Solid/stranded in mm ²	0.14–1.5/0.14–1.5	—	0.5–4/0.5–4
Stranded with ferrules without plastic sleeve in mm ²	0.25–1.5	—	0.5–4
Stranded with twin ferrule with plastic sleeve in mm ²	0.5–2.5	0.5–4	0.5–10
Stripping length in inches (mm)	0.35 (9)	0.39 (10)	0.43 (11)
Thread	M3	M4	M4
Torque in in-lb (Nm)	5.3–7.1 (0.6–0.8)	13.3–15.9 (1.5–1.8)	13.3–15.9 (1.5–1.8)

Dimensions

Approximate Dimensions in Inches (mm)

Screw Connection Fuse Terminal Blocks

Catalog Number	Width	Length	Height for—		
			35 x 7.5 in	35 x 15 in	32 in
XBUT4FBE	0.24 (6.2)	2.24 (56.8)	2.87 (73.0)	3.17 (80.5)	—
XBUT4FBN	0.32 (8.2)	2.24 (56.8)	2.87 (73.0)	3.17 (80.5)	—
XBUK10FBCE	0.47 (12.0)	2.44 (62.0)	2.32 (59.0)	2.62 (66.5)	2.52 (64.0)

Notes

① XBUT4FBE and XBUT6FBN have an enclosed design. The use of an end cover is not required.

② For information on Printed Marking Tag Options, see **Page V7-T8-97**.

For additional accessories, see **Page V7-T8-90**.

XBQT15D12PE



IDC—Multi-Conductor Terminal Blocks, Three-Wire Ground Blocks

Terminal Width	Maximum Wire Size	Connection Data in V/A/AWG	EN 50 019 in V/A/AWG	UL-cUL Ratings in V/A/AWG	Color	Standard Pack	Catalog Number
5.2 mm	16 AWG/1.5 mm ²	—/—/24–16	—/—/24–16	—/—/24–16	Green/Yellow	50	XBQT15D12PE
6.2 mm	14 AWG/2.5 mm ²	—/—/20–14	—	—/—/20–14	Green/Yellow	50	XBQT25D12PE

Accessories

IDC—Multi-Conductor Terminal Blocks

Description	Color	Number of Positions	Standard Pack	XBQT15D12 Catalog Number	XBQT25D12 Catalog Number	XBQT15D22 Catalog Number
End cover	Gray	—	50	XBACQT15D12	XBACQT25D12	XBACQT15D22
End cover segment	Gray	—	10	XBASQT15	XBASQT25	XBASQT15
Partition plate	—	—	50	XBATQTD12	XBATQTD12	XBATQTD22
Plug-in bridge—for cross connections in the terminal center	Red	2	10	XBAFBS25	XBAFBS26	XBAFBS25
		3	50	XBAFBS35	XBAFBS36	XBAFBS35
		5	50	XBAFBS55	XBAFBS56	XBAFBS55
		10	10	XBAFBS105	XBAFBS106	XBAFBS105
		50	10	XBAFBS505	XBAFBS506	XBAFBS505
Test adapter	—	—	10	XBATSPA14	XBATSPA14	XBATSPA14
2.3 mm diameter test plug	—	—	—	XBATSMPS-^①	XBATSMPS-^①	XBATSMPS-^①
Modular test plug	—	—	10	XBATSPS5	XBATSPS6	XBATSPS5
Blank marker strip center and external marking	White	—	10	XBMZBF5^②	XBMZBF6^②	XBMZBF5^②
Blank marker strip center labeling (strip of 10)	White	—	10	XBMZB5^②	XBMZB6^②	XBMZB5^②

IDC—Multi-Conductor Terminal/Ground Blocks

Description	Color	Number of Positions	Standard Pack	XBQT15D12PE Catalog Number	XBQT25D12PE Catalog Number	XBQT15D22PE Catalog Number
End cover	Gray	—	50	XBACQT15D12	XBACQT25D12	XBACQT15D22
End cover segment	Gray	—	10	XBASQT15	XBASQT25	XBASQT15
Partition plate	—	—	50	XBATQTD12	XBATQTD12	XBATQTD22
Plug-in bridge—for cross connections in the terminal center	Red	2	10	XBAFBS25	XBAFBS26	XBAFBS25
		3	50	XBAFBS35	XBAFBS36	XBAFBS35
		5	50	XBAFBS55	XBAFBS56	XBAFBS55
		10	10	XBAFBS105	XBAFBS106	XBAFBS105
		50	10	XBAFBS505	XBAFBS506	XBAFBS505
Test adapter	—	—	10	XBATSPA14	XBATSPA14	XBATSPA14
2.3 mm diameter test plug	—	—	—	XBATSMPS-^①	XBATSMPS-^①	XBATSMPS-^①
Modular test plug	—	—	10	XBATSPS5	XBATSPS6	XBATSPS5
Blank marker strip center and external marking	White	—	10	XBMZBF5^②	XBMZBF6^②	XBMZBF5^②
Blank marker strip center labeling (strip of 10)	White	—	10	XBMZB5^②	XBMZB6^②	XBMZB5^②

Notes

① For ordering information, see **Page V7-T8-101**.

② For information on Printed Marking Tag Options, see **Page V7-T8-97**.

For additional accessories, see **Page V7-T8-90**.

8.1

Terminal Blocks, Fuse Blocks and Fuse Holders

IEC—XB Series

Accessories

IDC—Hybrid Terminal Blocks

Description	Color	Number of Positions	Standard Pack	XBQU15 Catalog Number	XBQU25 Catalog Number	XBQU15D12 Catalog Number	XBQU25D12 Catalog Number
End cover	Gray	—	10	XBACQU15	XBACQU25	XBACQU15D12	XBACQU25D12
End segment	Gray	—	10	—	—	XBASQT15	XBASQT25
Partition plate	—	—	50	XBATQT25	XBATQT25	XBATQTD12	XBATQTD12
Plug-in bridge—for cross connections in the bridge shaft	Red	2	10	XBAFBS25	XBAFBS26	XBAFBS25	XBAFBS26
		3	50	XBAFBS35	XBAFBS36	XBAFBS35	XBAFBS36
		5	50	XBAFBS55	XBAFBS56	XBAFBS55	XBAFBS56
		10	10	XBAFBS105	XBAFBS106	XBAFBS105	XBAFBS106
		50	10	XBAFBS505	XBAFBS506	XBAFBS505	XBAFBS506
Test adapter	—	—	10	XBATSPA14	XBATSPA14	XBATSPA14	XBATSPA14
2.3 mm diameter test plug	—	—	—	XBATSMPS- ^①	XBATSMPS- ^①	XBATSMPS- ^①	XBATSMPS- ^①
Modular test plug	—	—	10	XBATSPS5	XBATSPS6	XBATSPS5	XBATSPS6
Blank marker strip center and external marking	White	—	10	XBMZBF5 ^②	XBMZBF6 ^②	XBMZBF5 ^②	XBMZBF6 ^②
Blank marker strip center labeling (strip of 10)	—	—	—	XBMZB5 ^②	XBMZB6 ^②	XBMZB5 ^②	XBMZB6 ^②

IDC—Hybrid Terminal/Ground Blocks

Description	Color	Number of Positions	Standard Pack	XBQU15PE Catalog Number	XBQU25PE Catalog Number
End cover	Gray	—	10	XBACQU15	XBACQU25
Partition plate	—	—	50	XBATQT25	XBATQT25
Plug-in bridge—for cross connections in the bridge shaft	Red	2	10	XBAFBS25	XBAFBS26
		3	50	XBAFBS35	XBAFBS36
		5	50	XBAFBS55	XBAFBS56
		10	10	XBAFBS105	XBAFBS106
		50	10	XBAFBS505	XBAFBS506
Test adapter	—	—	10	XBATSPA14	XBATSPA14
2.3 mm diameter test plug	—	—	—	XBATSMPS- ^①	XBATSMPS- ^①
Modular test plug	—	—	10	XBATSPS5	XBATSPS6
Blank marker strip center and external marking	White	—	10	XBMZBF5 ^②	XBMZBF6 ^②
Blank marker strip center labeling (strip of 10)	—	—	—	XBMZB5 ^②	XBMZB6 ^②

Notes

^① For ordering information, see **Page V7-T8-101**.

^② For information on Printed Marking Tag Options, see **Page V7-T8-97**.

For additional accessories, see **Page V7-T8-90**.