

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	XBATSPAI4	XBATSPAI4	XBATSPAI4	—	—	—
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 Multi-Conductor Terminal Blocks

Description	Color	Number of Positions	Standard Pack	XBUT25D12 Catalog Number	XBUT4D12 Catalog Number	XBUT25D22 Catalog Number	XBUT4D22 Catalog Number
End cover	Gray	—	50	XBACUT4D12	XBACUT4D12	XBACUT4D22	XBACUT4D22
End cover segment	Gray	—	50	XBASUT4	XBASUT4	XBASUT4	XBASUT4
Partition plate	—	—	50	—	—	XBATUTD22	XBATUTD22
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	XBATSPAI4	XBATSPAI4	XBATSPAI4	XBATSPAI4
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 (strip of 10)	White	—	10	XBMZB5 ^②	XBMZB6 ^②	XBMZB5 ^②	XBMZB6 ^②

Technical Data and Specifications

Screw Connection Multi-Conductor Terminal Blocks

Description	XBUT25D12	XBUT4D12	XBUT25D22	XBUT4D22
Technical Data in Accordance with IEC				
Maximum load current in A/cross-section in mm ²	28/4	39/6	28/4	39/6
Rated surge voltage in kV/contamination class	6/3	6/3	6/3	6/3
Surge voltage category/insulating material group	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	0.25–2.5/0.25–2.5	0.25–4/0.25–4
Multi-Conductor Connection (same cross-section)				
Solid/stranded in mm ²	0.14–1.0/0.14–1.0	0.14–1.0/0.14–1.5	0.14–1.0/0.14–1.0	0.14–1/0.14–1.5
Stranded with ferrules without plastic sleeve in mm ²	0.25–1.0	0.25–1.5	0.25–1.0	0.25–1.5
Stranded with twin ferrule with plastic sleeve in mm ²	0.5–1.0	0.5–1.0	0.5–1.0	0.5–1.0
Stripping length in inches (mm)	0.31 (8)	0.31 (8)	0.31 (8)	0.31 (8)
Thread	M3	M3	M3	M3
Torque in in-lb (Nm)	5.3–7.1 (0.6–0.8)	5.3–7.1 (0.6–0.8)	5.3–7.1 (0.6–0.8)	5.3–7.1 (0.6–0.8)

Dimensions

Approximate Dimensions in Inches (mm)

Screw Connection Multi-Conductor Terminal Blocks

Catalog Number	Width	Length	Cover Width	Height for—	
				35 x 7.5 in	35 x 15 in
XBUT25D12	0.20 (5.2)	2.24 (56.8)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT4D12	0.24 (6.2)	2.24 (56.8)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT25D22	0.20 (5.2)	2.52 (64.1)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT4D22	0.24 (6.2)	2.52 (64.1)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)

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**.

Accessories

Screw Connection Multi-Conductor Ground Blocks

Description	Color	Number of Positions	Standard Pack	XBUT25D12PE Catalog Number	XBUT4D12PE Catalog Number	XBUT25D22PE Catalog Number	XBUT4D22PE Catalog Number
End cover	Gray	—	50	XBACUT4D12	XBACUT4D12	XBACUT4D22	XBACUT4D22
End cover segment	Gray	—	50	XBASUT4	XBASUT4	XBASUT4	XBASUT4
Partition plate	—	—	50	—	—	XBATUTD22	XBATUTD22
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	XBATSPS6	XBATSPS6	XBATSPS6	XBATSPS6
Blank marker strip (strip of 10)	White	—	10	XBMZB5 ^②	XBMZB6 ^②	XBMZB5 ^②	XBMZB6 ^②

Technical Data and Specifications

Screw Connection Multi-Conductor Ground Blocks

Description	XBUT25D12PE	XBUT4D12PE	XBUT25D22PE	XBUT4D22PE
Technical Data in Accordance with IEC				
Maximum load current in A/cross-section in mm ²	—	—	—	—
Rated surge voltage in kV/contamination class	6/3	6/3	6/3	6/3
Surge voltage category/insulating material group	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	0.25–2.5/0.25–2.5	0.25–4/0.25–4
Multi-Conductor Connection (same cross-section)				
Solid/stranded in mm ²	0.14–1.0/0.14–1.0	0.14–1.0/0.14–1.5	0.14–1.0/0.14–1.0	0.14–1.0/0.14–1.5
Stranded with ferrules without plastic sleeve in mm ²	0.25–1.0	0.25–1.5	0.25–1.0	0.25–1.5
Stranded with twin ferrule with plastic sleeve in mm ²	0.5–1.0	0.5–1.0	0.5–1	0.5–1
Stripping length in inches (mm)	0.31 (8)	0.31 (8)	0.31 (8)	0.31 (8)
Thread	M3	M3	M3	M3
Torque in in-lb (Nm)	5.3–7.1 (0.6–0.8)	5.3–7.1 (0.6–0.8)	5.3–7.1 (0.6–0.8)	5.3–7.1 (0.6–0.8)

Dimensions

Approximate Dimensions in Inches (mm)

Screw Connection Multi-Connector Ground Blocks

Catalog Number	Width	Length	Cover Width	Height for— 35 x 7.5 in	35 x 15 in
XBUT25D12PE	0.20 (5.2)	2.24 (56.8)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT4D12PE	0.24 (6.2)	2.24 (56.8)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT25D22PE	0.20 (5.2)	2.52 (64.1)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBUT4D22PE	0.24 (6.2)	2.52 (64.1)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)

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**.