

## Data sheet

280-831

## 4-CONDUCTOR THROUGH TERMINAL BLOCK CENTRE MARKING FRONT-ENTRY CAGE CLAMP CONNECTION HORIZONTAL TYPE



## Technical data

Package size 100 pieces.

Cross section from [mm <sup>2</sup> ]	0.08 mm <sup>2</sup>
Cross section to [mm <sup>2</sup> ]	2.5 mm <sup>2</sup>
Cross section from [AWG]	28 AWG
Cross section to [AWG]	12 AWG
Voltage UL	600 V
Voltage CSA	600 V
Current UL	20 A
Current CSA	25 A
Measured voltage EN	800 V
Measured shock voltage	8 kV
Pollution degree	3
Current intensity EN	20 A
Weight	9.016 g
Color	black
Wiring type	Front-entry
No. of connection Points	4
No. of potentials	1
Height	28 mm
Height	1.1 in
Width	5 mm
Width	0.197 in
Depth	75 mm
Depth	2.95 in

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Strip length from	8 mm
Strip length to	9 mm
Strip length	0.33 in

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Approval	Voltage	Current	Approval number	Notes
BBJ	800	20	B/12/700/03	
BV	800	20	07436/C0	
CCA	800	20	NL4912	
CSA	600	15	154112-1536071	
CSM	800	20	017956	
DNV	800	20	E6999	
GL	800	24	17295-00HH	
KEMA	800	24	98.2759.03	
LR	800	20	91/20112(E1)	
PRS	800	20	TE/1219/880590/98	
RMR	800	20	99.00007.250	
RosTesT	800	20	B09523	
UL	600	20	E45172	

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Accessories	Item number
ADAPTER FOR WFB CONTINUOUS MARKING STRIPS FOR SNAP-IN FIXING INTO THE MARKER RECEPTACLE	209-185
ADJACENT JUMPER NOMINAL CURRENT 24 A	280-402
ADJACENT JUMPER NOMINAL CURRENT 24 A	280-422
ALTERNATE JUMPER NOMINAL CURRENT 24 A	280-409
ALUMINIUM CARRIER RAIL 35 X 7.5 MM, 1.5 MM / 0.059 IN THICK	210-196
CARRIER FOR SPARE ADJACENT JUMPERS SUITABLE FOR ADJACENT JUMPER SERIES 279-284, BANANENSTECKER SERIES 215	209-100
COMB TYPE JUMPER BAR INSULATED	280-482
COMB TYPE JUMPER BAR INSULATED	280-483
COMB TYPE JUMPER BAR INSULATED	280-484
COMB TYPE JUMPER BAR INSULATED	280-485
COMB TYPE JUMPER BAR INSULATED	280-490
COPPER CARRIER RAIL 35 X 15 MM, 2.3 MM / 0.091 IN THICK	210-198
COVER CARRIER TYPE 1	709-167
COVER PLATE 1 MM / 0.039 IN THICK	284-336
COVER PLATE 1 MM / 0.039 IN THICK	284-346
COVER TYPE 1	709-153
END AND INTERMEDIATE PLATE 2.5MM / 0.098 IN THICK	280-314
END AND INTERMEDIATE PLATE 2.5MM / 0.098 IN THICK	280-315
END MODULE MODULAR	249-142
GROUP MARKER CARRIER FOR UP TO 1 WMB-MARKER OR 2 MARKER TAGS	209-142
GROUP MARKER CARRIER FOR UP TO 2 WMB-MARKER OR 5 MARKER TAGS	209-141
GROUP MARKER CARRIER FOR UP TO 3 WMB-MARKER OR 8 MARKER TAGS	209-140
HOLD BLOCK FOR ISOLATED MOUNTING ON DIN 35 RAIL	209-106
Individual wire jumpers	individual jumper
INSULATION STOP 0.08 - 0.2 MM <sup>2</sup>	280-470
INSULATION STOP 0.25 - 0.5 MM <sup>2</sup>	280-471
INSULATION STOP 0.75 - 1 MM <sup>2</sup>	280-472
MODULAR TEST PLUG ADAPTER MODULE WIDTH 5 MM / 0.197 IN	280-418
Open individual wire jumpers ends	individual jumper open end
OPERATING STICKER FOR FRONT-ENTRY RAIL-MOUNTED TERMINAL BLOCKS	210-186
OPERATING TOOL FITTED FOR SERIES 264, 280, 281	209-130
OPERATING TOOL INSULATED	280-432
OPERATING TOOL INSULATED	280-433
OPERATING TOOL INSULATED	280-434
OPERATING TOOL INSULATED	280-435
OPERATING TOOL INSULATED	280-436
OPERATING TOOL INSULATED	280-437

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OPERATING TOOL INSULATED	280-438
OPERATING TOOL INSULATED	280-439
OPERATING TOOL INSULATED	280-440
PIVOTABLE GROUP MARKER CARRIER	249-105
PROTECTIVE WARNING MARKER WITH HIGH VOLTAGE SYMBOL, BLACK	280-415
PUSH-IN TYPE WIRE JUMPERS L = 180 MM / 7.087 IN	249-123
PUSH-IN TYPE WIRE JUMPERS WIRE LENGTH 110 MM / 4.331 IN	249-126
PUSH-IN TYPE WIRE JUMPERS WIRE LENGTH 250 MM / 9.843 IN	249-127
PUSH-IN TYPE WIRE JUMPERS WIRE LENGTH 60 MM / 2.362 IN	249-125
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019 IN	210-257
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019 IN	210-258
SCREWDRIVER Type 2, bar (3,5 x 0,5) mm	210-120
SCREWDRIVER WITH PARTIALLY INSULATED SHAFT Type 2, bar (3,5 x 0,5) mm	210-620
SCREWLESS END STOP 10 MM / 0.394 IN WIDE	249-117
SCREWLESS END STOP 6 MM / 0.236 IN WIDE	249-116
SEPARATOR PLATE 2MM 0.079 IN THICK	280-334
SEPARATOR PLATE 2MM 0.079 IN THICK	280-335
SPACER MODULE MODULAR	249-107
SPACER MODULE MODULAR	249-143
SPACER MODULE MODULE WIDTH 5 MM / 0.197 IN	280-419
SPACER OF SAME SHAPE CENTRE MARKING	280-835/056-000
SPARE FIXING / RETAINING SCREWS	209-196
SPARE KNURLED NUT	210-549
STAGGERED JUMPER FROM 1 TO 2	780-452
STAGGERED JUMPER FROM 1 TO 3	780-453
STAGGERED JUMPER FROM 1 TO 4	780-454
STAGGERED JUMPER FROM 1 TO 5	780-455
STAGGERED JUMPER FROM 1 TO 6	780-456
STAGGERED JUMPER FROM 1 TO 7	780-457
STAGGERED JUMPER FROM 1 TO 8	780-458
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-114
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-197
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-506
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-508
STEEL CARRIER RAIL 35 X 15 MM, 2.3 MM / 0.091 IN THICK	210-118
STEEL CARRIER RAIL 35 X 15 MM, 2.3 MM / 0.091 IN THICK	210-548
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-112
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-113
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-162
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-229
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-504

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STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-505
STEP-DOWN JUMPER 284/282 --> 281/280/279	284-414
SYRINGE CONTENT: 20 ml ALU-PLUS CONTACT PASTE	249-130
TEST PLUG 6 MM / 0.236 IN WIDE	281-407
TEST PLUG ADAPTER 5 MM / 0.197 IN WIDE	280-404
TEST PLUG ADAPTER MODULE MODULAR	249-106
TEST PLUG ADAPTER MODULE MODULAR	249-141
TEST PLUG FOR TEST PLUG 4 MM / 0.157 IN Ø	209-170
WFB CONTINUOUS MARKING STRIPS FOR SELF-MARKING	210-612
WIRE COMMONING CHAIN INSULATED	210-103
WIRE COMMONING CHAIN INSULATED	210-123
WIRE COMMONING CHAIN INSULATED	709-110
WIRE COMMONING CHAIN INSULATED	709-111
WIRE COMMONING CHAIN INSULATED	709-112
WMB MULTI MARKING SYSTEM PLAIN	793-501
WMB MULTI MARKING SYSTEM PLAIN	793-5501
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-006
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-005
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-002
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-007
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-012
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-017
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-023
WMB MULTI MARKING SYSTEM PLAIN	793-501/000-024
WSB DOUBLE MARKER CARRIER 4 MM WIDTH	209-128
WSB QUICK MARKING SYSTEM PLAIN	209-501
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-002
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-005
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-006
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-007
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-012
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-017
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-023
WSB QUICK MARKING SYSTEM PLAIN	209-501/000-024