

## Data sheet

280-646

### 4-CONDUCTOR THROUGH TERMINAL BLOCK CENTRE MARKING FRONT-ENTRY CAGE CLAMP CONNECTION ANGLED 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	24 A
Weight	7.722 g
Color	grey
Wiring type	Angled Type
No. of connection Points	4
No. of potentials	1
Height	36.5 mm
Height	1.44 in
Width	5 mm
Width	0.197 in
Depth	50.5 mm
Depth	1.99 in

---

**Data sheet**

**280-646**

**4-CONDUCTOR THROUGH TERMINAL BLOCK CENTRE MARKING  
FRONT-ENTRY CAGE CLAMP CONNECTION ANGLED TYPE**

---

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

---

**Data sheet****280-646****4-CONDUCTOR THROUGH TERMINAL BLOCK CENTRE MARKING  
FRONT-ENTRY CAGE CLAMP CONNECTION ANGLED TYPE**

---

<b>Approval</b>	<b>Voltage</b>	<b>Current</b>	<b>Approval number</b>	<b>Notes</b>
BBJ	800	24	B/12/700/03	
BV			07436/C0	
CCA	800	24	NL4912	
CSA	600	25	154112-1536071	
CSM	800	24	017956	
DEMKO	750		78571	
Dep.MaE	600	25	CS4865N	
GL	800	24	17295-00HH	
KEMA	800	20	98.2759.03	
LR	800	24	91/20112(E1)	
PRS	800	24	TE/1219/880590/98	
RMR	800	24	99.00007.250	
UL	600	20	E45172	

## Data sheet

280-646

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

Accessories	Item number
ADAPTER FOR WFB CONTINUOUS MARKING STRIPS FOR SNAP-IN FIXING INTO THE MARKER RECEPTACLE	209-185
ALUMINIUM CARRIER RAIL 35 X 7.5 MM, 1.5 MM / 0.059 IN THICK	210-196
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 TYPE 1	709-153
END AND INTERMEDIATE PLATE 2.5 MM / 0.098 IN THICK	280-312
END AND INTERMEDIATE PLATE 2.5 MM / 0.098 IN THICK	280-313
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
Open individual wire jumpers ends	individual jumper open end
OPERATING STICKER FOR FRONT-ENTRY RAIL-MOUNTED TERMINAL BLOCKS, ANGLED TYP	210-183
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
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
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019IN	210-257
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019IN	210-258

## Data sheet

280-646

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

---

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 2.5 MM / 0.098 IN THICK	280-318
SEPARATOR PLATE 2.5 MM / 0.098 IN THICK	280-348
SPACER MODULE MODULAR	249-143
SPARE FIXING / RETAINING SCREWS	209-196
SPARE KNURLED NUT	210-549
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
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-505
SYRINGE CONTENT: 20 ml ALU-PLUS CONTACT PASTE	249-130
TEST PLUG ADAPTER MODULE MODULAR	249-141
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

---

---

Data sheet

280-646

**4-CONDUCTOR THROUGH TERMINAL BLOCK CENTRE MARKING  
FRONT-ENTRY CAGE CLAMP CONNECTION ANGLED TYPE**

---

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