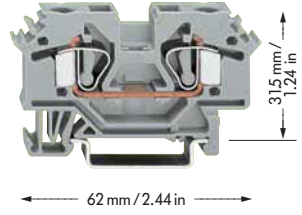
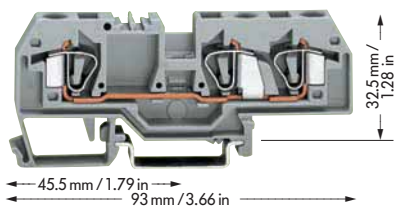
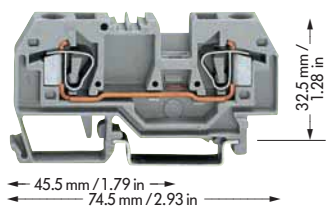


# Through/Ground (Earth) Conductor and Terminal Blocks 6 mm<sup>2</sup> / AWG 10, Series 282

<p>0.2 – 6 mm<sup>2</sup> 800 V/8 kV/3 ① 41 A</p> <p>Terminal block width 8 mm / 0.315 in 12 – 13 mm / 0.49 in</p>	<p>AWG 24 – 10 600 V, 30 A ② 600 V, 40 A ③</p>	<p>0.2 – 6 mm<sup>2</sup> 800 V/8 kV/3 ① 41 A</p> <p>Terminal block width 8 mm / 0.315 in 12 – 13 mm / 0.49 in</p>	<p>AWG 24 – 10 600 V, 30 A ② 600 V, 40 A ③</p>	<p>0.2 – 6 mm<sup>2</sup> 800 V/8 kV/3 ① 41 A</p> <p>Terminal block width 8 mm / 0.315 in 12 – 13 mm / 0.49 in</p>	<p>AWG 24 – 10 600 V, 30 A ② 600 V, 40 A ③</p>
--	--	--	--	--	--

\* KEH CCA KEH GL BV LR NV



Item No.	Pack. unit pcs	Item No.	Pack. unit pcs	Item No.	Pack. unit pcs
<b>2-conductor through terminal blocks</b>			<b>3-conductor through terminal blocks</b>		
grey <b>282-901</b> ●	50	grey <b>282-681</b> ●	25	grey <b>282-601</b> ●	50
blue <b>282-904</b> ●	50	blue <b>282-684</b> ●	25	blue <b>282-604</b> ●	50
orange <b>282-902</b> ●	50	orange <b>282-682</b> ●	25	orange <b>282-602</b> ●	50
light grey <b>282-992</b> ○	50	light grey <b>282-993</b> ○	25	light grey <b>282-691</b> ○	50
<b>2-conductor ground (earth) terminal blocks</b>			<b>3-conductor ground (earth) terminal blocks</b>		
green-yellow <b>282-907</b> ●	50	green-yellow <b>282-687</b> ●	25	green-yellow <b>282-607</b> ●	50
green-yellow <b>282-907/999-950</b> ●	50	green-yellow <b>282-687/999-950</b> ●	25	green-yellow <b>282-607/999-950</b> ●	50

- ① 800 V = rated voltage  
8 kV = rated surge voltage  
3 = pollution degree  
(see also section 15)
- ② Suitable for Ex i applications

- ③ Suitable for Ex e II applications  
0.5 – 6 mm<sup>2</sup> AWG 20 – 10  
550 V, 39 A jumper 35 A  
(see also section 13)  
Ex e/Ex i separator see page 2.13

### Accessories Series 282

Appropriate marking system **WMB/WSB/WFB** (see section 14)

<p><b>End and intermediate plate</b>, 2.5 mm/0.098 in thick</p> <p>orange <b>282-328</b> 100 (4 x 25) grey <b>282-325</b> 100 (4 x 25) light grey <b>282-330</b> 100 (4 x 25)</p>	<p><b>End and intermediate plate</b>, 2.5 mm/0.098 in thick</p> <p>orange <b>282-339</b> 100 (4 x 25) grey <b>282-308</b> 100 (4 x 25) light grey <b>282-341</b> 100 (4 x 25)</p>	<p><b>End and intermediate plate</b>, 4 mm/0.157 in thick</p> <p>orange <b>282-317</b> 100 (4 x 25) grey <b>282-316</b> 100 (4 x 25) light grey <b>282-318</b> 100 (4 x 25)</p>
<p><b>Separator</b>, oversized, 2 mm/0.079 in thick</p> <p>orange <b>282-329</b> 100 (4 x 25) grey <b>282-326</b> 100 (4 x 25) light grey <b>282-331</b> 100 (4 x 25)</p>	<p><b>Separator</b>, oversized, 2 mm/0.079 in thick</p> <p>orange <b>282-340</b> 100 (4 x 25) grey <b>282-309</b> 100 (4 x 25) light grey <b>282-342</b> 100 (4 x 25)</p>	<p><b>Separator</b>, oversized, 2 mm/0.079 in thick</p> <p>orange <b>282-327</b> 100 (4 x 25) grey <b>282-337</b> 100 (4 x 25) light grey <b>282-338</b> 100 (4 x 25)</p>
<p><b>Adjacent jumper</b>, insulated, I<sub>N</sub> 41 A, ③ 35 A</p> <p>grey <b>282-402</b> 100 (4 x 25) yell.-green <b>282-422</b> 100 (4 x 25)</p>	<p><b>Adjacent jumper</b>, insulated, I<sub>N</sub> 41 A, ③ 35 A</p> <p>grey <b>282-402</b> 100 (4 x 25) yell.-green <b>282-422</b> 100 (4 x 25)</p>	<p><b>Adjacent jumper</b>, insulated, I<sub>N</sub> 41 A, ③ 35 A</p> <p>grey <b>282-402</b> 100 (4 x 25) yell.-green <b>282-422</b> 100 (4 x 25)</p>
<p><b>Alternate jumper</b>, insulated, I<sub>N</sub> 41 A, ③ 35 A</p> <p>grey <b>282-409</b> 100 (4 x 25)</p>	<p><b>Alternate jumper</b>, insulated, I<sub>N</sub> 41 A, ③ 35 A</p> <p>grey <b>282-409</b> 100 (4 x 25)</p>	<p><b>Alternate jumper</b>, insulated, I<sub>N</sub> 41 A, ③ 35 A</p> <p>grey <b>282-409</b> 100 (4 x 25)</p>
<p><b>Protective warning marker</b>, for 5 terminal blocks, fits into screwdriver slot</p> <p>yellow <b>282-415</b> 100 (4 x 25)</p>	<p><b>Protective warning marker</b>, for 5 terminal blocks, fits into screwdriver slot</p> <p>yellow <b>282-415</b> 100 (4 x 25)</p>	<p><b>Protective warning marker</b>, for 5 terminal blocks, fits into screwdriver slot</p> <p>yellow <b>282-415</b> 100 (4 x 25)</p>
<p><b>Test plug adapter</b>, suitable f. term. bl. 1.5 mm<sup>2</sup> – 10 mm<sup>2</sup>, 8 mm/0.315 in wide</p> <p><b>209-170</b> 50 (2 x 25) for test plug 4 mm/0.157 in Ø</p>	<p><b>Test plug adapter</b>, suitable f. term. bl. 1.5 mm<sup>2</sup> – 10 mm<sup>2</sup>, 8 mm/0.315 in wide</p> <p><b>209-170</b> 50 (2 x 25) for test plug 4 mm/0.157 in Ø</p>	<p><b>Test plug adapter</b>, suitable f. term. bl. 1.5 mm<sup>2</sup> – 10 mm<sup>2</sup>, 8 mm/0.315 in wide</p> <p><b>209-170</b> 50 (2 x 25) for test plug 4 mm/0.157 in Ø</p>
<p><b>Test plug module and spacer</b>, suitable for term. blocks</p> <p>0.2 mm<sup>2</sup> – 6 mm<sup>2</sup>/AWG 24-10 8 mm/0.315 in wide see page 2.41</p>	<p><b>Test plug module and spacer</b>, suitable for term. blocks</p> <p>0.2 mm<sup>2</sup> – 6 mm<sup>2</sup>/AWG 24-10 8 mm/0.315 in wide see page 2.41</p>	<p><b>Test plug module and spacer</b>, suitable for term. blocks</p> <p>0.2 mm<sup>2</sup> – 6 mm<sup>2</sup>/AWG 24-10 8 mm/0.315 in wide see page 2.41</p>
<p><b>Step down jumper and cover plate</b> see pages 2.26 – 2.27</p>	<p><b>Step down jumper and cover plate</b> see pages 2.26 – 2.27</p>	<p><b>Step down jumper and cover plate</b> see pages 2.26 – 2.27</p>

\* For further approvals with corresponding ratings see section 15.