

| Overview                                                                                                                                             |                                                                                                                                                                                   |          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--|
| Product information                                                                                                                                  |                                                                                                                                                                                   |          |  |
|                                                                                                                                                      | DGR30-10A(H)-12010000263<br>Transfer barrier terminal blocks,Rated current:30A.Rated<br>voltage (UL) :600V,Cross<br>section:20~10AWG,pitch:11.5mm,Color:black,Contact surface:Tin |          |  |
| Product advantages                                                                                                                                   |                                                                                                                                                                                   |          |  |
| <ul> <li>Screw connection for worldwide us</li> <li>Fence type wiring structure, stable</li> <li>Provide the cabinet and panel electronic</li> </ul> | and reliable connection                                                                                                                                                           | ıs       |  |
| Product certification                                                                                                                                |                                                                                                                                                                                   |          |  |
| CE                                                                                                                                                   |                                                                                                                                                                                   |          |  |
|                                                                                                                                                      |                                                                                                                                                                                   |          |  |
| Technical data                                                                                                                                       |                                                                                                                                                                                   |          |  |
| Product drawing                                                                                                                                      |                                                                                                                                                                                   |          |  |
|                                                                                                                                                      |                                                                                                                                                                                   |          |  |
| 3D model                                                                                                                                             |                                                                                                                                                                                   |          |  |
| Connection capacity                                                                                                                                  |                                                                                                                                                                                   |          |  |
| AWG                                                                                                                                                  |                                                                                                                                                                                   | 20~10AWG |  |
| Electrical parameters UL                                                                                                                             |                                                                                                                                                                                   |          |  |
| Rated voltage (B)                                                                                                                                    |                                                                                                                                                                                   | 600V     |  |
| Rated voltage (C)                                                                                                                                    |                                                                                                                                                                                   | 600V     |  |
| Rated voltage (D)                                                                                                                                    |                                                                                                                                                                                   | 600V     |  |
| Rated current (B)                                                                                                                                    |                                                                                                                                                                                   | 30A      |  |
| Rated current (D)                                                                                                                                    |                                                                                                                                                                                   | 5A       |  |
| Rated current (C)                                                                                                                                    |                                                                                                                                                                                   | 30A      |  |

Item properties

| Type of installation | panel                         |
|----------------------|-------------------------------|
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | slotted-phillips screwdriver  |
| screw thread         | M4                            |
| Pitch                | 11.5mm                        |
| Number of potentials | 1                             |
| Pluggable or not     | no                            |
| Number of rows       | 1                             |

## Material data

| Environmental items             | Compliant with REACH/RoHS                |  |  |
|---------------------------------|------------------------------------------|--|--|
| Contact material                | Copper alloy                             |  |  |
| Contact point metal surface     | Nickel plating                           |  |  |
| Insulation Materials            | PC                                       |  |  |
| Insulating material group       | IIIa                                     |  |  |
| Flammability rating             | UL94V-0                                  |  |  |
| Mechanical tests                |                                          |  |  |
| Test Specification              | UL1059                                   |  |  |
| Environmental data              |                                          |  |  |
| Ambient temperature (operation) | -40°C~125°C(depending on derating curve) |  |  |

| Accessories |  |  |  |
|-------------|--|--|--|
| Accessories |  |  |  |
|             |  |  |  |

| Order number                        | 12010000263 |
|-------------------------------------|-------------|
| Packing unit                        | 54          |
| Minimum order quantity              | 1           |
| Products weight (without packaging) | 40          |