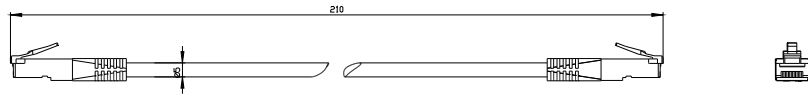


3RC7 ILM Communication Cable for side-by-side mounting  
between 3RC7 direct starter and 3RC7 direct starter or reversing  
starter



| General technical data                  |    |                              |
|-----------------------------------------|----|------------------------------|
| ampacity per pin maximum                | A  | 0                            |
| Mechanical data                         |    |                              |
| connector type                          |    | RJ45                         |
| type of cable outlet                    |    | straight                     |
| number of poles                         |    | 8                            |
| material                                |    |                              |
| • of the contact                        |    | Brass                        |
| • of contact coating                    |    | 30 µm gold over 50 µm nickel |
| mechanical service life (mating cycles) |    | 100                          |
| Ambient conditions                      |    |                              |
| ambient temperature                     |    |                              |
| • during storage                        | °C | -20 ... +85                  |
| • during operation                      | °C | -20 ... +60                  |
| protection class IP                     |    | IP20                         |
| Certificates/ approvals                 |    |                              |
| certificate of suitability              |    |                              |
| • CSA approval                          |    | No                           |
| • RoHS conformity                       |    | Yes                          |
| • UL approval                           |    | Yes                          |
| • CCC                                   |    | No                           |
| • IEC approval                          |    | Yes                          |
| • cUL approval                          |    | Yes                          |
| • C-Tick                                |    | No                           |
| Further information                     |    |                              |

Information on the packaging  
<https://support.industry.siemens.com/cs/ww/en/view/109813875>  
Information- and Downloadcenter (Catalogs, Brochures,...)  
<https://www.siemens.com/ic10>  
Industry Mall (Online ordering system)  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RC7940-0TE01>  
Cax online generator  
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RC7940-0TE01>  
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/3RC7940-0TE01>  
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RC7940-0TE01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RC7940-0TE01&lang=en)



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