

## EXACT8, 8XM8, 3 POLE

Conn.M12 12 pole

8-way, 3-pole M12 (12-pole)

Inline face or side mounting

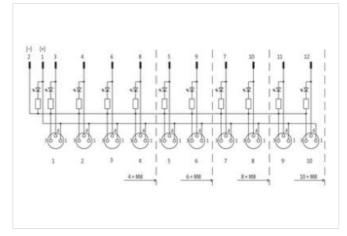
Plastic housings with good resistance against chemicals and oils.

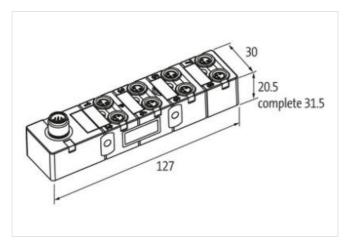
The resistance to aggressive media should be individually tested for your application. Further details on request.

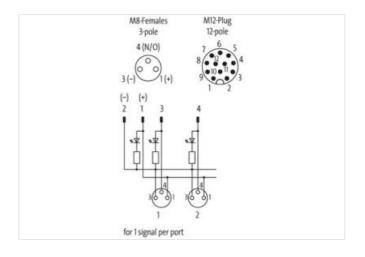
## **Link to Product**

## Illustration









Product may differ from Image









| Commercial data |          |  |
|-----------------|----------|--|
| ECLASS-6.0      | 27143423 |  |
| ECLASS-6.1      | 27279219 |  |
| ECLASS-7.0      | 27279219 |  |
| ECLASS-8.0      | 27279219 |  |



stay connected

| EGLASS 101     27440111       EGLASS 12.0     27440111       ETIM-5.0     ECOCESSB       Customs full member     8538910       GTIN     4048879054515       Packaging unit     1       Electricial datal Supply     Current operating per contact max. 1.5 A       Device procedion [Enectrical     Device of protection [Enectrical       Device of protection (EN IEC 68829)     IP67       Additional condition protection degree     Device protection, IMedia       Flame resistance     flame relatedant       Mechanical data [Material data     Material floration (EN IEC 68829)     IP67       Additional condition protection degree     Device protection, IMedia       Environmental characteristics [Climatic Conditions (EN IEC 68829)     Plastic       Operating temperature max.     20 °C       Operating temperature max.     70 °C       Additional condition temperature range     depending on cable quality       Connection type 2     Family constantion form     M12       Gender     male       Colding     A       No. of poles     12<  | FOLACO 0.0                               | 07440444                   |  |
|---|--|----------------------------|--|
| EGLASS-11.1     27440111       EGLASS-12.0     27440111       EGLASS-12.0     27440111       ETIM-5.0     ECO02585       austons saff number     85589010       GTIN     4048878054515       Packaging unit     1       Electrical data   Supply     Corrent operating per contact max.       Device protection   Electrical     Device protection   Electrical       Degree of protection   Electrical     Degree of protection   Electrical       Degree of protection   Media     Flame restartant       Flame resistance     flame restardant       Mochanical data   Material data     Material housing       Plastic     Environmental characteristics   Climatic       Coperating temperature max.     20 °C       Operating temperature max.     70 °C       Additional condition temperature range     depending on cable quality       Connection type     Flamily construction form       M12     Gender       Finally construction form     M12       Gender     black       Coding     A       No. of poles     12       PIN 1     24 V DC   | ECLASS-9.0                               | 27440111                   |  |
| ECLASS 120     2740111       ETIM 6.0     ECOSQ85       customs sarif number     85369010       GTIN     4048870554515       Packaging unit     1       Electrical data   Supply       Operation you tollage DC     24 V       Current operating per contact max.     1,5 A       Degree of protection   ED Lectrical       Degree of protection   ED Lectrical       Memory protection   Media       Faller er estidance       Make animal data   Material   |  |                            |  |
| ETMA-5.0     EC002585       Custions staff mumber     85369010       GTIN     404879054515       Packaging unit     1       Electrical data [ Supty)     Operating voltage DC     24 V       Ourser to perating per content max.     1,5 A       Device protection [Ilectrical     Device protection [Ilectrical perating per content max.     1,5 A       Additional condition protection degree     screwed, mounted     Device protection [Ilectrical perating per content max.     1,6 A       Device protection [Ilectrical perating peratin   |  |                            |  |
| customs tariff number     85888010       GTIN     4048879054515       Packaging unit     1       Electrical data   Supply       Operating per contact max.     1.5 A       Degree of protection   Electrical     Logge of protection (EN IEC 60829)       Degree of protection (EN IEC 60829)     IP67       Additional condition protection degree     Served. mumbed       Device protection   Media       Hame resistance       Mechanical data   Material data       Material mussing       Plastic       Environmental characteristics   Climatic       Operating temperature max.     70 °C       Operating temperature max.     70 °C       Operating temperature may.     70 °C       Additional condition temperature range     depending on cable quality       Construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     8 °C       PIN 3     8 °C  |  |                            |  |
| GTIN     40.4887965415       Packaging unit     1       Electrical data   Supply     1       Ourrent operating por contact max.     1.5 A       Degree of protection   Electrical     1       Degree of protection   Electrical     1       Degree of protection (PINEC 60529)     IP67       Additional condition protection degree     screwed, mounted       Device protection   Media       Flame resistance     If lame retardant       Material brousing     Plastic       Environmental characteristics   Climatic       Environmental characteristics   Climatic <td colspa<="" td=""><td></td><td></td></td>   | <td></td> <td></td>                      |                            |  |
| Packaging unit     1       Biocitad data   Supply       Correction yor longe por contact max.     1,5 A       Degree of protection   Electrical       Uegree of protection (EN IEC 60529)     167       Additional condition protection degree     scrowd, mounted       Device protection   Media       Maceina data   Material data       Mechanical data   Material data       Material housing       Plastic       Colorial progressive max.       Operating imperature max.     20 °C       Colorial progressive max.     70 °C       Additional condition temperature range     depending on cable quality       Colorial temperature range     M12       Colorial temperature range     M2       Colorial temperature max.     70 °C       Colorial temperature max.     70 °  |  |                            |  |
| Electrical data   Supply     24 V       Current operating per contact max.     1,5 A       Device protection   Electrical     Device protection (Electrical)       Degree of protection (Policial Condition protection degree)     beread, munical       Device protection   Media     tame retardant       Mechanical data   Material data     tame retardant       Mechanical data   Material data     Pastic       Environmental characteristics   Climatical Condition (protection)     Poperating temperature min.       Operating temperature min.     20 °C       Operating temperature rama.     70 °C       Additional condition temperature rama.     40 °C       Connection type 2     Family construction form       Sander     male       Color contact carrier     black       Color contact carrier     black       Color contact carrier     0 V       PIN 3     51       PIN 4     52       PIN 5     53       PIN 6     54       PIN 7     55       PIN 8     5       PIN 9     5       PIN 10     5       PI   |  |                            |  |
| Operating voltage DC     24 V       Current operating per contact max.     1,5 A       Device protection [Electrical]     To Power of protection (EN IEC 06529)       Post page of protection (EN IEC 06529)     IP67       Additional condition protection degree     acrewed, mounted       Device protection   Media       Image: Enter of Image: Ente   |  |                            |  |
| Current operating per contact max.     1,5 A       Device protection   Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     screwed, mounted       Device protection   Media     Flame resistance       Mechanical data   Material data     Material housing     Plastic       Environmental characteristics   Climatic     Operating temperature min.     20 °C       Operating temperature max.     70 °C       Additional condition temperature range     depending on cable quality       Connection type 2     Family construction form     M12       Family construction form     M12     Gender       Color contact carrier     black     Color contact carrier     black       Color contact carrier     black     Color contact carrier     black       PIN 2     0 V     PIN 2     V       PIN 3     3     PIN 3     S 1       PIN 4     9.2     PIN 3     S 2       PIN 3     9.5     PIN 3  | Electrical data   Supply                 |                            |  |
| Degree of protection (EN IEC 60829)     IP67       Additional condition protection degree     screwed, mounted       Degree of protection [Media     recreation (EN IEC 60829)       Mechanical data (Material data)     Image: Company of the protection of the prot   | Operating voltage DC                     |                            |  |
| Degree of protection (EN IEC 60529)     IP67       Addition condition protection degree     screwed, mounted       Device protection   Media     Image: Part of the Company of the Compa  | Current operating per contact max.       | 1,5 A                      |  |
| Additional condition protection ledgee     screwed, mounted       Device protection   Media       Flame resistance     flame retardant       Mechanical data   Material data     Material housing     Plastic       Environmental characteristics   Climatic     Coperating temperature min.     20 °C       Operating temperature max.     70 °C     Additional condition temperature range     depending on cable quality       Connection type 2     Family construction form     M12       Gender     male     Coclor contact carrier     black       Coding     A     A       No. of poles     12     PIN 1     24 V DC       PIN 3     S 1     PIN 3     S 1       PIN 4     S 2     PIN 4     S 2       PIN 5     S 3     PIN 6     S 4       PIN 6     S 4     PIN 9     S 7       PIN 10     S 8     PIN 11     S 9       PIN 11     S 9     PIN 11     S 9       PIN 12     S 10     PIN 12     S 10       Family construction form     M8     PIN 12     S 10  | Device protection   Electrical           |                            |  |
| Additional condition protection ledgee     screwed, mounted       Device protection   Media       Flame resistance     flame retardant       Mechanical data   Material data     Material housing     Plastic       Environmental characteristics   Climatic     Coperating temperature min.     20 °C       Operating temperature max.     70 °C     Additional condition temperature range     depending on cable quality       Connection type 2     Family construction form     M12       Gender     male     Coclor contact carrier     black       Coding     A     A       No. of poles     12     PIN 1     24 V DC       PIN 3     S 1     PIN 3     S 1       PIN 4     S 2     PIN 4     S 2       PIN 5     S 3     PIN 6     S 4       PIN 6     S 4     PIN 9     S 7       PIN 10     S 8     PIN 11     S 9       PIN 11     S 9     PIN 11     S 9       PIN 12     S 10     PIN 12     S 10       Family construction form     M8     PIN 12     S 10  | Degree of protection (EN IEC 60529)      | IP67                       |  |
| Mechanical data   Material data     Mechanical data   Material data       Material housing     Plastic       Environmental characteristics   Climatic     Commental characteristics   Climatic       Operating temperature min.     20 °C       Operating temperature many.     70 °C       Additional condition temperature range     depending on cable quality       Conception type 2     Temperature many.       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 2     0 V       PIN 3     5 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     Gender       Gender     Gender       Gender     Gender   | Additional condition protection degree   | screwed, mounted           |  |
| Mechanical data   Material data     Mechanical data   Material data       Material housing     Plastic       Environmental characteristics   Climatic     Commental characteristics   Climatic       Operating temperature min.     20 °C       Operating temperature many.     70 °C       Additional condition temperature range     depending on cable quality       Conception type 2     Temperature many.       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 2     0 V       PIN 3     5 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     Gender       Gender     Gender       Gender     Gender   | Device protection   Media                |                            |  |
| Mechanical data   Material housing     Plastic       Environmental characteristics   Climatic     Commental personal perso |  | flame retardant            |  |
| Material housing     Plastic       Environmental characteristics   Climate       Operating temperature min.     -20 °C       Operating temperature max.     70 °C       Additional condition temperature range     depending on cable quality       Connection type 2       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     S 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +   |  | name retailed it           |  |
| Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     70 °C       Additional condition temperature range     depending on cable quality       Connection type 2       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     \$ 1       PIN 4     \$ 2       PIN 5     \$ 3       PIN 6     \$ 4       PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       <  |  |                            |  |
| Operating temperature min.     -20 °C       Operating temperature max.     70 °C       Additional condition temperature range     depending on cable quality       Connection type 2       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     5 1       PIN 4     \$ 2       PIN 5     \$ 3       PIN 6     \$ 4       PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 2     -   | Material housing                         | Plastic                    |  |
| Operating temperature max.     70 °C       Additional condition temperature range     depending on cable quality       Connection type 2       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     S 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -  | Environmental characteristics   Climatic |                            |  |
| Additional condition temperature range     depending on cable quality       Connection type 2       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     5 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 1     -   | Operating temperature min.               | -20 °C                     |  |
| Connection type 2       Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     S 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | Operating temperature max.               | 70 °C                      |  |
| Family construction form     M12       Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     S 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 2     -   | Additional condition temperature range   | depending on cable quality |  |
| Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     S 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 2     -  | Connection type 2                        |                            |  |
| Gender     male       Color contact carrier     black       Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     S 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 2     -  | Family construction form                 | M12                        |  |
| Coding     A       No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     \$ 1       PIN 4     \$ 2       PIN 5     \$ 3       PIN 6     \$ 4       PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       Family construction form     M8       Gender     temale       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 1     +       PIN 2     -  | Gender                                   | male                       |  |
| No. of poles     12       PIN 1     24 V DC       PIN 2     0 V       PIN 3     S 1       PIN 4     S 2       PIN 5     S 3       PIN 6     S 4       PIN 7     S 5       PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 2     -   | Color contact carrier                    | black                      |  |
| PIN 1     24 V DC       PIN 2     0 V       PIN 3     \$ 1       PIN 4     \$ 2       PIN 5     \$ 3       PIN 6     \$ 4       PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | Coding                                   | A                          |  |
| PIN 2     0 V       PIN 3     \$ 1       PIN 4     \$ 2       PIN 5     \$ 3       PIN 6     \$ 4       PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | No. of poles                             | 12                         |  |
| PIN 3     \$1       PIN 4     \$2       PIN 5     \$3       PIN 6     \$4       PIN 7     \$5       PIN 8     \$6       PIN 9     \$7       PIN 10     \$8       PIN 11     \$9       PIN 12     \$10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 1                                    | 24 V DC                    |  |
| PIN 4     \$2       PIN 5     \$3       PIN 6     \$4       PIN 7     \$5       PIN 8     \$6       PIN 9     \$7       PIN 10     \$8       PIN 11     \$9       PIN 12     \$10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 2                                    | 0 V                        |  |
| PIN 5     \$ 3       PIN 6     \$ 4       PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 3                                    | S1                         |  |
| PIN 6     \$ 4       PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -  | PIN 4                                    | \$2                        |  |
| PIN 7     \$ 5       PIN 8     \$ 6       PIN 9     \$ 7       PIN 10     \$ 8       PIN 11     \$ 9       PIN 12     \$ 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 5                                    | \$3                        |  |
| PIN 8     S 6       PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 6                                    | S 4                        |  |
| PIN 9     S 7       PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 7                                    | \$5                        |  |
| PIN 10     S 8       PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 8                                    | S 6                        |  |
| PIN 11     S 9       PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -  | PIN 9                                    | S7                         |  |
| PIN 12     S 10       Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 10                                   | S 8                        |  |
| Family construction form     M8       Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 11                                   |                            |  |
| Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | PIN 12                                   |                            |  |
| Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | Family construction form                 |                            |  |
| Coding     A       No. of poles     3       PIN 1     +       PIN 3     -   | Gender                                   |                            |  |
| No. of poles     3       PIN 1     +       PIN 3     -  | Color contact carrier                    | black                      |  |
| PIN 1 +   PIN 3 -   | Coding                                   | A                          |  |
| PIN 3 -   | No. of poles                             | 3                          |  |
|   | PIN 1                                    | +                          |  |
| PIN 4 S   | PIN 3                                    | -                          |  |
|   | PIN 4                                    | S                          |  |