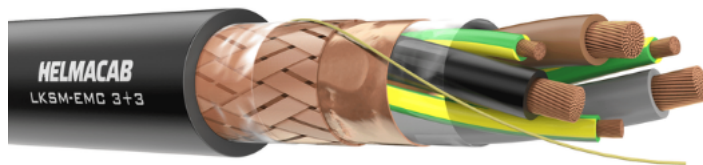


# LKSM-EMC



## Info

Kraft- och styrkabel • dubbelskärmad • halogenfri • marint godkännande • flambeständig • låg rökutveckling

Tillverkare: Helmacab

## MER INFORMATION

### ANVÄNDNINGSSOMRÅDE

Lämplig för fast installation i fartyg samt godkänd för förläggning på däck.  
Kablarna kan levereras med eller utan skyddsledare.

### UPPBYGGNAD

Ledare: 1-10mm<sup>2</sup>: Fåtrådig koppar, IEC 60228, kl 2 16 – 300 mm<sup>2</sup>: Mångtrådig koppar, IEC 60228, kl 5  
Ledarisolation: XLPE Skärm: Kopparfläta >90%, IEC 60092-350 Koppartejp 100%  
Yttermantel: Polyolefin Färg: Svart

### SPECIFIKATION

Driftspänning: AC: 0,6 / 1kV (1,2 kV) DC: 0,9 / 1,5kV Temp. område fast förläggning: –  
40°C/+80°C Lägsta förläggningstemperatur: -15°C Max. ledartemperatur: +90°C Halogenfri: Ja,  
enl. IEC 60754 Låg rökutveckling: Enl. IEC 61034 Brandspridningsklass: IEC 60 332-1-2, IEC 60  
332-3-22 (Kat A) Överföringsimpedens: Enl. IEC 61196-1 Godkännanden: ABS, BV, CCS, CRS,  
DNV, KR, LR, RINA

## BESKRIVNING

| Artikelnummer utan g/g | Artikelnummer<br>med skyddsledare (g/g) | Ledarantal<br>x area (mm <sup>2</sup> ) | Skärmarea<br>(mm <sup>2</sup> ) | Skärm Ø<br>(mm) | Yttre Ø<br>(mm) | Vikt<br>kg/km | Minsta böjradie<br>mm (fast) |
|------------------------|-----------------------------------------|-----------------------------------------|---------------------------------|-----------------|-----------------|---------------|------------------------------|
| 27517                  |                                         | 1 x 10                                  | 3.3                             | 7.0             | 9.5             | 200           | 55                           |
| 27518                  |                                         | 1 x 16 cl5                              | 4.2                             | 8.5             | 11.0            | 285           | 65                           |
| 27519                  |                                         | 1 x 25 cl5                              | 5.3                             | 10.5            | 13.5            | 410           | 80                           |
| 27520                  |                                         | 1 x 35 cl5                              | 5.6                             | 11.5            | 14.0            | 510           | 85                           |
| 27521                  |                                         | 1 x 50 cl5                              | 8.8                             | 13.5            | 16.5            | 695           | 100                          |
| 27522                  |                                         | 1 x 70 cl5                              | 10.1                            | 15.5            | 18.5            | 930           | 110                          |
| 27523                  |                                         | 1 x 95 cl5                              | 11.3                            | 17.0            | 21.0            | 1160          | 120                          |
| 27524                  |                                         | 1 x 120 cl5                             | 12.5                            | 19.0            | 22.5            | 1440          | 135                          |
| 27525                  |                                         | 1 x 150 cl5                             | 13.9                            | 21.5            | 25.5            | 1775          | 150                          |
| 27526                  |                                         | 1 x 185 cl5                             | 15.3                            | 23.5            | 27.5            | 2120          | 165                          |
| 27527                  |                                         | 1 x 240 cl5                             | 17.2                            | 26.5            | 30.5            | 2735          | 185                          |
| 27528                  |                                         | 1 x 300 cl5                             | 18.9                            | 29.5            | 34.0            | 3385          | 205                          |
|                        |                                         |                                         |                                 |                 |                 |               |                              |
| 26905                  |                                         | 2 x 1.0                                 | 3.3                             | 6.5             | 9.5             | 130           | 55                           |
| 27480                  |                                         | 2 x 1.5                                 | 3.6                             | 7.0             | 10.0            | 145           | 60                           |
| 27481                  |                                         | 2 x 2.5                                 | 4.2                             | 8.0             | 11.0            | 175           | 65                           |
| 27482                  |                                         | 2 x 4                                   | 4.6                             | 9.0             | 12.0            | 225           | 70                           |
| 27483                  |                                         | 2 x 6                                   | 5.3                             | 10.5            | 13.0            | 340           | 80                           |
| 27484                  |                                         | 2 x 10                                  | 8.5                             | 12.5            | 16.0            | 535           | 95                           |
| 27485                  |                                         | 2 x 16 cl5                              | 10.3                            | 15.5            | 19.0            | 775           | 115                          |
| 27486                  |                                         | 2 x 25 cl5                              | 12.6                            | 19.5            | 23.5            | 1125          | 140                          |
| 27487                  |                                         | 2 x 35 cl5                              | 14.3                            | 21.0            | 25.0            | 1410          | 150                          |
| 27529                  |                                         | 2 x 50 cl5                              | 16.6                            | 25.0            | 29.0            | 1880          | 175                          |
| 27530                  |                                         | 2 x 70 cl5                              | 19.0                            | 29.0            | 33.5            | 2530          | 200                          |
| 27531                  |                                         | 2 x 95 cl5                              | 21.5                            | 32.0            | 37.0            | 3255          | 220                          |
|                        |                                         |                                         |                                 |                 |                 |               |                              |
| 26906                  | 26988                                   | 3 x 1.0                                 | 3.6                             | 7.0             | 10.0            | 155           | 60                           |
| 26861                  | 26862                                   | 3 x 1.5                                 | 3.9                             | 7.5             | 10.5            | 175           | 60                           |
| 26863                  | 26864                                   | 3 x 2.5                                 | 4.3                             | 8.5             | 11.5            | 215           | 70                           |
| 26865                  | 26866                                   | 3 x 4                                   | 5.3                             | 10.0            | 12.5            | 285           | 75                           |
| 26867                  | 26868                                   | 3 x 6                                   | 5.6                             | 11.0            | 14.0            | 395           | 85                           |
| 26869                  | 26870                                   | 3 x 10                                  | 8.9                             | 13.5            | 16.5            | 600           | 100                          |
| 26872                  | 26851                                   | 3 x 16 cl5                              | 11.0                            | 17.0            | 20.0            | 890           | 120                          |
| 26874                  | 26852                                   | 3 x 25 cl5                              | 13.5                            | 21.0            | 24.5            | 1320          | 150                          |
| 26876                  | 26853                                   | 3 x 35 cl5                              | 15.3                            | 23.0            | 26.5            | 1650          | 160                          |
| 26878                  | 26856                                   | 3 x 50 cl5                              | 17.8                            | 26.5            | 31.0            | 2270          | 185                          |
| 26880                  | 26855                                   | 3 x 70 cl5                              | 20.4                            | 31.0            | 35.5            | 3075          | 215                          |
| 26882                  | 26856                                   | 3 x 95 cl5                              | 23.1                            | 34.5            | 39.5            | 3910          | 235                          |
| 26884                  | 26857                                   | 3 x 120 cl5                             | 35.5                            | 39.0            | 44.5            | 5005          | 265                          |
| 26886                  | 26858                                   | 3 x 150 cl5                             | 39.5                            | 44.5            | 50.5            | 6275          | 305                          |
| 26888                  | 26859                                   | 3 x 185 cl5                             | 43.9                            | 49.0            | 55.5            | 7585          | 335                          |
|                        | 2290212035                              | 3 x 16 + 3 x 6mm <sup>2</sup> cl5       | 10.7                            | 10.7            | 21.0            | 965           | 170                          |
|                        | 2290213035                              | 3 x 25 + 3 x 6mm <sup>2</sup> cl5       | 13.1                            | 13.2            | 26.0            | 1350          | 210                          |
|                        | 2290214035                              | 3 x 35 + 3 x 6mm <sup>2</sup> cl5       | 16.0                            | 16.1            | 28.0            | 1685          | 225                          |
|                        | 2290215035                              | 3 x 50 + 3 x 10mm <sup>2</sup> cl5      | 17.4                            | 17.5            | 32.5            | 2320          | 260                          |
|                        | 2290216035                              | 3 x 70 + 3 x 16mm <sup>2</sup> cl5      | 20.0                            | 20.0            | 37.5            | 3190          | 300                          |
|                        | 2290217035                              | 3 x 95 + 3 x 16mm <sup>2</sup> cl5      | 35.8                            | 35.8            | 42.0            | 4090          | 335                          |
|                        | 2290218035                              | 3 x 120 + 3 x 25mm <sup>2</sup> cl5     | 37.1                            | 37.1            | 47.0            | 5140          | 375                          |
|                        | 2290219035                              | 3 x 150 + 3 x 25mm <sup>2</sup> cl5     | 38.6                            | 38.6            | 50.5            | 6165          | 405                          |
|                        | 2290220035                              | 3 x 185 + 3 x 35mm <sup>2</sup> cl5     | 42.8                            | 42.9            | 55.5            | 7590          | 445                          |
|                        | 2290221035                              | 3 x 240 + 3 x 50mm <sup>2</sup> cl5     | 48.2                            | 48.2            | 62.5            | 9980          | 500                          |

| 2290222035 |       | 3 x 300 + 3 x 50mm <sup>2</sup> cl5 | 53.1 | 53.2 | 70.0 | 12030 | 560 |
|------------|-------|-------------------------------------|------|------|------|-------|-----|
|            |       |                                     |      |      |      |       |     |
| 26907      | 26989 | 4 x 1.0                             | 3.9  | 8.0  | 10.5 | 175   | 65  |
| 26942      | 26943 | 4 x 1.5                             | 4.3  | 8.5  | 11.0 | 200   | 65  |
| 26944      | 26945 | 4 x 2.5                             | 4.8  | 9.5  | 12.5 | 260   | 75  |
| 26946      | 26947 | 4 x 4                               | 5.5  | 11.0 | 13.5 | 340   | 80  |
| 26948      | 26949 | 4 x 6                               | 8.5  | 12.5 | 15.5 | 505   | 95  |
| 26950      | 26951 | 4 x 10                              | 10.0 | 15.0 | 18.5 | 755   | 110 |
| 26952      | 26953 | 4 x 16 cl5                          | 12.3 | 18.5 | 22.0 | 1045  | 135 |
| 26954      | 26955 | 4 x 25 cl5                          | 15.0 | 23.5 | 27.0 | 1525  | 165 |
| 26956      | 26957 | 4 x 35 cl5                          | 17.0 | 25.5 | 29.5 | 1960  | 175 |
| 26958      | 26959 | 4 x 50 cl5                          | 19.8 | 29.5 | 34.5 | 2695  | 205 |
| 26960      | 26961 | 4 x 70 cl5                          | 22.8 | 34.5 | 39.5 | 3655  | 235 |
| 26962      | 26963 | 4 x 95 cl5                          | 35.5 | 38.5 | 44.0 | 4795  | 265 |
| 26964      | 26965 | 4 x 120 cl5                         | 39.5 | 43.5 | 49.5 | 6000  | 295 |
| 26966      | 26967 | 4 x 150 cl5                         | 44.1 | 49.5 | 56.0 | 7480  | 335 |
|            |       |                                     |      |      |      |       |     |
| 26908      | 26990 | 5 x 1.0                             | 4.3  | 8.5  | 11.0 | 200   | 65  |
| 27488      | 27838 | 5 x 1.5                             | 5.2  | 9.5  | 12.0 | 245   | 75  |
| 27489      | 27839 | 5 x 2.5                             | 5.3  | 10.5 | 13.5 | 305   | 80  |
| 27490      | 27940 | 5 x 4                               | 8.5  | 12.5 | 15.5 | 435   | 90  |
| 27491      | 27941 | 5 x 6                               | 9.4  | 14.0 | 17.0 | 600   | 100 |
| 27492      | 27942 | 5 x 10                              | 11.0 | 16.5 | 20.0 | 910   | 120 |
| 27493      | 27943 | 5 x 16 cl5                          | 13.5 | 20.5 | 24.0 | 1260  | 145 |
| 27494      | 27944 | 5 x 25 cl5                          | 16.6 | 26   | 30.0 | 1860  | 180 |
|            |       |                                     |      |      |      |       |     |
| 26909      | 26991 | 7 x 1.0                             | 4.7  | 9.5  | 12.5 | 245   | 75  |
| 26910      | 26992 | 10 x 1.0                            | 8.5  | 12.5 | 15.5 | 360   | 95  |
| 26911      | 26993 | 12 x 1.0                            | 8.6  | 13.0 | 16.0 | 385   | 95  |
| 26912      | 26994 | 14 x 1.0                            | 9.1  | 13.5 | 16.5 | 420   | 100 |
| 26913      | 26995 | 16 x 1.0                            | 9.7  | 14.5 | 17.5 | 460   | 105 |
| 26914      | 26996 | 19 x 1.0                            | 10.2 | 15.0 | 18.5 | 520   | 110 |
| 26915      | 26997 | 24 x 1.0                            | 12.2 | 18.0 | 21.5 | 700   | 130 |
| 26916      | 26998 | 27 x 1.0                            | 12.5 | 18.5 | 22.0 | 745   | 130 |
| 26917      | 26999 | 37 x 1.0                            | 14.0 | 20.5 | 24.5 | 935   | 145 |
|            |       |                                     |      |      |      |       |     |
| 27495      | 27840 | 7 x 1.5                             | 5.3  | 10.0 | 13.0 | 290   | 80  |
| 27497      | 27842 | 10 x 1.5                            | 9.2  | 13.5 | 16.5 | 425   | 100 |
| 27499      | 27844 | 12 x 1.5                            | 9.6  | 14.0 | 17.0 | 465   | 100 |
| 27501      | 27846 | 14 x 1.5                            | 10.2 | 15.0 | 18.0 | 520   | 110 |
| 27503      | 27848 | 16 x 1.5                            | 10.8 | 15.5 | 19.0 | 575   | 115 |
| 27505      | 27850 | 19 x 1.5                            | 11.5 | 16.5 | 20.0 | 645   | 120 |
| 27507      | 27852 | 24 x 1.5                            | 13.5 | 19.5 | 23.0 | 855   | 140 |
| 27509      | 27854 | 27 x 1.5                            | 13.9 | 20.0 | 24.0 | 930   | 145 |
| 27511      | 27856 | 37 x 1.5                            | 15.7 | 22.5 | 26.5 | 1175  | 160 |
|            |       |                                     |      |      |      |       |     |
| 27496      | 27841 | 7 x 2.5                             | 5.9  | 11.5 | 14.5 | 370   | 85  |
| 27498      | 27843 | 10 x 2.5                            | 10.5 | 15.5 | 18.5 | 550   | 110 |
| 27500      | 27845 | 12 x 2.5                            | 10.9 | 16.0 | 19.0 | 615   | 115 |
| 27502      | 27847 | 14 x 2.5                            | 11.5 | 17.0 | 20.0 | 690   | 120 |
| 27504      | 27849 | 16 x 2.5                            | 12.2 | 18.0 | 21.5 | 785   | 130 |
| 27506      | 27851 | 19 x 2.5                            | 12.9 | 19.0 | 22.5 | 910   | 135 |
| 27508      | 27853 | 24 x 2.5                            | 15.4 | 22.5 | 26.0 | 1145  | 155 |

|       |       |          |      |      |      |      |     |
|-------|-------|----------|------|------|------|------|-----|
| 27510 | 27855 | 27 x 2.5 | 15.8 | 23.0 | 27.0 | 1250 | 160 |
| 27512 | 27857 | 37 x 2.5 | 17.8 | 25.5 | 30.0 | 1610 | 180 |