

Extension- and compensating cables, multi-paired

PVC -

, - 가

SY -

ST -



Y :

- -

- PVC

-

- PVC

SY:

- Y

- 가

- PVC

ST:

- Y

-

- +

- PVC

( ), PVC-PVC-S-PVC:

- PVC

- PVC

-

- PVC

( ), PVC-ST-PVC:

- PVC

-

- PVC

DIN 43710

Negative

Fe/CuNi:

NiCr/Ni:

PtRh/Pt:

Positive :

IEC 60 584

Positive :

Fe/CuNi:

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data sheet

PN 0456 / 02\_03.16

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NiCr/Ni:  
 PtRh/Pt:  
 Negative :  
 X, , JX (Fe/CuNi) -  
 - C, , KCA (NiCr/Ni)

|         |   |
|---------|---|
| ETIM 5: | ETIM 5.0 Class-ID: EC000838<br>ETIM 5.0 class   |
| ETIM 6: | ETIM 6.0 Class-ID: EC000838<br>ETIM 6.0 Class : |
| :       | (1-1, 2-2, 3-3, 4-4...) 가 4                     |
| :       | class 2 DIN IEC                                 |
| :       | 48 x 0.20 mm                                    |
| :       | 12.5 x<br>SY, :                                 |
| :       | 15 x<br>ST, :                                   |
| :       | 15 x  |
| :       | (<br>: -5°C ~ +70°C<br>: -40°C +80°C            |

가 가 . ( . ) 가 .  
[www.lappkabel.de/en/cable-standradlengths](http://www.lappkabel.de/en/cable-standradlengths)  
 : 30 kg or 250 m,  
 . (e.g. 1 x 500 m or 5 x 100 m ).  
 가 VAT 가 가 .

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|         |         |             |               | (CORE) /<br>(mm <sup>2</sup> ) | (mm) | (kg/km) |
|---------|---------|-------------|---------------|--------------------------------|------|---------|
| 가 Y     |         |             |               |                                |      |         |
| 0155001 | Fe/CuNi | DIN-LX      | PVC-PVC       | 4 x 1.5                        | 8.2  | 130     |
| 0165001 | Fe/CuNi | IEC-JX      | PVC-PVC       | 4 x 1.5                        | 8.2  | 130     |
| 0156001 | NiCr/Ni | DIN-KCA     | PVC-PVC       | 4 x 1.5                        | 8.2  | 130     |
| 0166001 | NiCr/Ni | IEC-KCA     | PVC-PVC       | 4 x 1.5                        | 8.2  | 130     |
| 0157001 | PtRh/Pt | DIN-RCB/SCB | PVC-PVC       | 4 x 1.5                        | 8.2  | 130     |
| 0167001 | PtRh/Pt | IEC-RCB/SCB | PVC-PVC       | 4 x 1.5                        | 8.2  | 130     |
| 0155002 | Fe/CuNi | DIN-LX      | PVC-PVC       | 6 x 1.5                        | 10.2 | 200     |
| 0165002 | Fe/CuNi | IEC-JX      | PVC-PVC       | 6 x 1.5                        | 10.2 | 200     |
| 0156002 | NiCr/Ni | DIN-KCA     | PVC-PVC       | 6 x 1.5                        | 10.2 | 200     |
| 0166002 | NiCr/Ni | IEC-KCA     | PVC-PVC       | 6 x 1.5                        | 10.2 | 200     |
| 0157002 | PtRh/Pt | DIN-RCB/SCB | PVC-PVC       | 6 x 1.5                        | 10.2 | 200     |
| 0167002 | PtRh/Pt | IEC-RCB/SCB | PVC-PVC       | 6 x 1.5                        | 10.2 | 200     |
| 0155003 | Fe/CuNi | DIN-LX      | PVC-PVC       | 8 x 1.5                        | 11.2 | 238     |
| 0165003 | Fe/CuNi | IEC-JX      | PVC-PVC       | 8 x 1.5                        | 11.2 | 238     |
| 0156003 | NiCr/Ni | DIN-KCA     | PVC-PVC       | 8 x 1.5                        | 11.2 | 238     |
| 0166003 | NiCr/Ni | IEC-KCA     | PVC-PVC       | 8 x 1.5                        | 11.2 | 238     |
| 0155005 | Fe/CuNi | DIN-LX      | PVC-PVC       | 12 x 1.5                       | 13.3 | 335     |
| 0165005 | Fe/CuNi | IEC-JX      | PVC-PVC       | 12 x 1.5                       | 13.3 | 335     |
| 0155007 | Fe/CuNi | DIN-LX      | PVC-PVC       | 16 x 1.5                       | 15   | 447     |
| 0165007 | Fe/CuNi | IEC-JX      | PVC-PVC       | 16 x 1.5                       | 15   | 447     |
| 0156007 | NiCr/Ni | DIN-KCA     | PVC-PVC       | 16 x 1.5                       | 15   | 447     |
| 0166007 | NiCr/Ni | IEC-KCA     | PVC-PVC       | 16 x 1.5                       | 15   | 447     |
| 0155010 | Fe/CuNi | DIN-LX      | PVC-PVC       | 24 x 1.5                       | 19   | 555     |
| 0165010 | Fe/CuNi | IEC-JX      | PVC-PVC       | 24 x 1.5                       | 19   | 555     |
| 0156010 | NiCr/Ni | DIN-KCA     | PVC-PVC       | 24 x 1.5                       | 19   | 555     |
| 0166010 | NiCr/Ni | IEC-KCA     | PVC-PVC       | 24 x 1.5                       | 19   | 555     |
| 가 SY    |         |             |               |                                |      |         |
| 0155501 | Fe/CuNi | DIN-LX      | PVC-PVC-S-PVC | 4 x 1.5                        | 11.4 | 240     |
| 0165501 | Fe/CuNi | IEC-JX      | PVC-PVC-S-PVC | 4 x 1.5                        | 11.4 | 240     |
| 0156501 | NiCr/Ni | DIN-KCA     | PVC-PVC-S-PVC | 4 x 1.5                        | 11.4 | 240     |
| 0166501 | NiCr/Ni | IEC-KCA     | PVC-PVC-S-PVC | 4 x 1.5                        | 11.4 | 240     |
| 0157501 | PtRh/Pt | DIN-RCB/SCB | PVC-PVC-S-PVC | 4 x 1.5                        | 11.4 | 240     |
| 0167501 | PtRh/Pt | IEC-RCB/SCB | PVC-PVC-S-PVC | 4 x 1.5                        | 11.4 | 240     |

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PN 0456 / 02\_03.16

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|         |         |             |               | (CORE) /<br>(mm <sup>2</sup> ) | (mm) | (kg/km) |
|---------|---------|-------------|---------------|--------------------------------|------|---------|
| 0155502 | Fe/CuNi | DIN-LX      | PVC-PVC-S-PVC | 6 x 1.5                        | 13   | 355     |
| 0165502 | Fe/CuNi | IEC-JX      | PVC-PVC-S-PVC | 6 x 1.5                        | 13   | 355     |
| 0156502 | NiCr/Ni | DIN-KCA     | PVC-PVC-S-PVC | 6 x 1.5                        | 13   | 355     |
| 0166502 | NiCr/Ni | IEC-KCA     | PVC-PVC-S-PVC | 6 x 1.5                        | 13   | 355     |
| 0157502 | PtRh/Pt | DIN-RCB/SCB | PVC-PVC-S-PVC | 6 x 1.5                        | 13   | 355     |
| 0167502 | PtRh/Pt | IEC-RCB/SCB | PVC-PVC-S-PVC | 6 x 1.5                        | 13   | 355     |
| 0155503 | Fe/CuNi | DIN-LX      | PVC-PVC-S-PVC | 8 x 1.5                        | 13.8 | 410     |
| 0165503 | Fe/CuNi | IEC-JX      | PVC-PVC-S-PVC | 8 x 1.5                        | 13.8 | 410     |
| 0156503 | NiCr/Ni | DIN-KCA     | PVC-PVC-S-PVC | 8 x 1.5                        | 13.8 | 410     |
| 0166503 | NiCr/Ni | IEC-KCA     | PVC-PVC-S-PVC | 8 x 1.5                        | 13.8 | 410     |
| 0155505 | Fe/CuNi | DIN-LX      | PVC-PVC-S-PVC | 12 x 1.5                       | 17.9 | 550     |
| 0165505 | Fe/CuNi | IEC-JX      | PVC-PVC-S-PVC | 12 x 1.5                       | 17.9 | 550     |
| 0156505 | NiCr/Ni | DIN-KCA     | PVC-PVC-S-PVC | 12 x 1.5                       | 17.9 | 550     |
| 0166505 | NiCr/Ni | IEC-KCA     | PVC-PVC-S-PVC | 12 x 1.5                       | 17.9 | 550     |
| 0155507 | Fe/CuNi | DIN-LX      | PVC-PVC-S-PVC | 16 x 1.5                       | 19.4 | 730     |
| 0165507 | Fe/CuNi | IEC-JX      | PVC-PVC-S-PVC | 16 x 1.5                       | 19.4 | 730     |
| 0155510 | Fe/CuNi | DIN-LX      | PVC-PVC-S-PVC | 24 x 1.5                       | 23.8 | 847     |
| 0165510 | Fe/CuNi | IEC-JX      | PVC-PVC-S-PVC | 24 x 1.5                       | 23.8 | 847     |
| ST      |         |             |               |                                |      |         |
| 0158500 | Fe/CuNi | DIN-LX      | PVC-ST-PVC    | 2 x 2 x 1.5                    | 11.4 | 145     |
| 0168500 | Fe/CuNi | IEC-JX      | PVC-ST-PVC    | 2 x 2 x 1.5                    | 11.4 | 145     |
| 0158501 | NiCr/Ni | DIN-KCA     | PVC-ST-PVC    | 2 x 2 x 1.5                    | 11.4 | 145     |
| 0168501 | NiCr/Ni | IEC-KCA     | PVC-ST-PVC    | 2 x 2 x 1.5                    | 11.4 | 145     |
| 0158503 | Fe/CuNi | DIN-LX      | PVC-ST-PVC    | 4 x 2 x 1.5                    | 13.7 | 257     |
| 0168503 | Fe/CuNi | IEC-JX      | PVC-ST-PVC    | 4 x 2 x 1.5                    | 13.7 | 257     |
| 0158504 | NiCr/Ni | DIN-KCA     | PVC-ST-PVC    | 4 x 2 x 1.5                    | 13.7 | 257     |
| 0168504 | NiCr/Ni | IEC-KCA     | PVC-ST-PVC    | 4 x 2 x 1.5                    | 13.7 | 257     |
| 0158506 | Fe/CuNi | DIN-LX      | PVC-ST-PVC    | 8 x 2 x 1.5                    | 18.3 | 469     |
| 0168506 | Fe/CuNi | IEC-JX      | PVC-ST-PVC    | 8 x 2 x 1.5                    | 18.3 | 469     |
| 0158507 | NiCr/Ni | DIN-KCA     | PVC-ST-PVC    | 8 x 2 x 1.5                    | 18.3 | 469     |
| 0168507 | NiCr/Ni | IEC-KCA     | PVC-ST-PVC    | 8 x 2 x 1.5                    | 18.3 | 469     |
| 0158509 | Fe/CuNi | DIN-LX      | PVC-ST-PVC    | 12 x 2 x 1.5                   | 22.2 | 573     |
| 0168509 | Fe/CuNi | IEC-JX      | PVC-ST-PVC    | 12 x 2 x 1.5                   | 22.2 | 573     |
| 0158510 | NiCr/Ni | DIN-KCA     | PVC-ST-PVC    | 12 x 2 x 1.5                   | 22.2 | 573     |

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|         |         |         |            | (CORE) /<br>(mm <sup>2</sup> ) | (mm) | (kg/km) |
|---------|---------|---------|------------|--------------------------------|------|---------|
| 0168510 | NiCr/Ni | IEC-KCA | PVC-ST-PVC | 12 x 2 x 1.5                   | 22.2 | 573     |

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