

Terminal Part Number: 12131431  
Surface Plating: SN  
Material Thickness [mm]: 0,41  
Cross Section [mm²]: 4,00 | 6,00

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Cable Type codes: 2010  
Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
Insulation Range Φ[mm]: 3,20 - 4,30  
Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2010 4,00         |             | 3,45                     | 350                | 2,25     | 0,05         | 4,10     | 0,10         | 4,40     | 0,10         | 4,70     | 0,10         |
| 2010 6,00         |             | 4,05                     | 500                | 2,55     | 0,05         | 4,15     | 0,10         | 4,60     | 0,10         | 4,75     | 0,10         |

Cable type code legend:

2010: ACW0219, FIAT T2 FLRY, FL RENAULT R1, FL RENAULT R3, FLR (AGP0219), FLR2X-A, FLR4Y-A, FLR9Y, FLRX-B, FLRY-A, FLRYB, FLRY-B

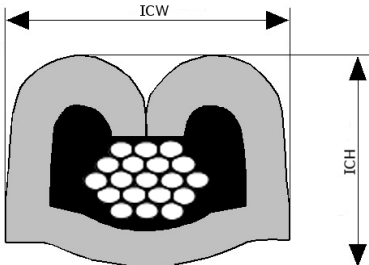
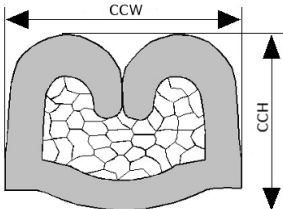
Industry Designator: DIN

Conductor Material: COPPER

Conductor Plating: NONE

Insul. Material: PA, POLYOLEFIN, PP, PVC, SYNTHRESIN, XLCOPOLY, XLPBT, XLPE, XLPE/PVDF, XLPVC

Insul. Wall Designator: THIN



Terminal Part Number: 12131431

Surface Plating: SN

Material Thickness [mm]: 0,41

Cross Section [mm²]: 0,75 | 1,50 | 2,50 | 4,00

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Cable Type codes: 2010 + 2010

Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY

Seal(s): NONE

| Cable type / seal     | Arrangement | Nominal Insul. diam<br>[mm] | Tear-out<br>force [N] | CCH<br>[mm] | Tol<br>CCH<br>[mm] | CCW<br>[mm] | Tol<br>CCW<br>[mm] | ICH<br>[mm] | Tol<br>ICH<br>[mm] | ICW<br>[mm] | Tol<br>ICW<br>[mm] |
|-----------------------|-------------|-----------------------------|-----------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 2010 0,75 + 2010 4,00 |             | 1,75 + 3,45                 | 114                   | 2,50        | 0,05               | 4,15        | 0,10               | 4,20        | 0,10               | 5,10        | 0,10               |
| 2010 1,50 + 2010 2,50 | TOP         | 2,20 + 2,80                 | 200                   | 2,25        | 0,05               | 4,10        | 0,10               | 4,70        | 0,10               | 4,90        | 0,10               |
| 2010 2,50 + 2010 2,50 | TOP         | 2,80 + 2,80                 | 250                   | 2,40        | 0,05               | 4,10        | 0,10               | 5,40        | 0,10               | 4,85        | 0,10               |

Cable type code legend:

2010: ACW0219, FIAT T2 FLRY, FL RENAULT R1, FL RENAULT R3, FLR (AGP0219), FLR2X-A, FLR4Y-A, FLR9Y, FLRX-B, FLRY-A, FLRYB, FLRY-B

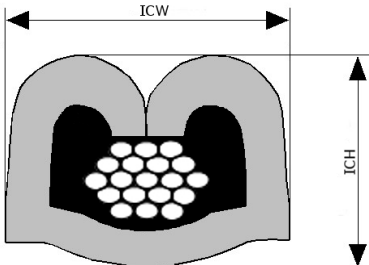
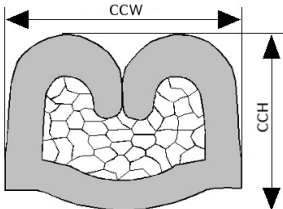
Industry Designator: DIN

Conductor Material: COPPER

Conductor Plating: NONE

Insul. Material: PA, POLYOLEFIN, PP, PVC, SYNTHRESIN, XLCOPOLY, XLPBT, XLPE, XLPE/PVDF, XLPVC

Insul. Wall Designator: THIN



Terminal Part Number: 12131431  
Surface Plating: SN  
Material Thickness [mm]: 0,41  
Cross Section [mm²]: 4,00 | 6,00

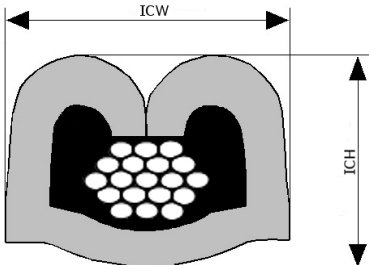
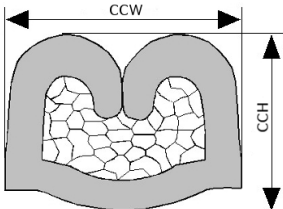
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Cable Type codes: 2011  
Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
Insulation Range Φ[mm]: 4,00 - 5,70  
Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam [mm] | Tear-out force [N] | CCH [mm] | Tol CCH [mm] | CCW [mm] | Tol CCW [mm] | ICH [mm] | Tol ICH [mm] | ICW [mm] | Tol ICW [mm] |
|-------------------|-------------|--------------------------|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|
| 2011 4,00         |             | 4,25                     | 350                | 2,25     | 0,05         | 4,10     | 0,10         | 4,70     | 0,10         | 4,70     | 0,10         |
| 2011 6,00         |             | 5,05                     | 500                | 2,55     | 0,05         | 4,15     | 0,10         | 5,20     | 0,10         | 4,75     | 0,10         |

Cable type code legend:

2011: FL33X, FLK, FLY, FLYKW, IH WIRE  
Industry Designator: DIN  
Conductor Material: COPPER  
Conductor Plating: NONE  
Insul. Material: P/EST, PE, PVC, XLPE  
Insul. Wall Designator: REGULAR



Terminal Part Number: 12131431

Surface Plating: SN

Material Thickness [mm]: 0,41

Cross Section [mm²]: 4,00 | 5,00

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Cable Type codes: 2044

Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY

Insulation Range Φ[mm]: 3,40 - 4,00

Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam<br>[mm] | Tear-out<br>force [N] | CCH<br>[mm] | Tol<br>CCH<br>[mm] | CCW<br>[mm] | Tol<br>CCW<br>[mm] | ICH<br>[mm] | Tol<br>ICH<br>[mm] | ICW<br>[mm] | Tol<br>ICW<br>[mm] |
|-------------------|-------------|-----------------------------|-----------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 2044 4,00         |             | 3,55                        | 350                   | 2,25        | 0,05               | 4,10        | 0,10               | 4,40        | 0,10               | 4,70        | 0,10               |
| 2044 5,00         |             | 3,83                        | 430                   | 2,40        | 0,05               | 4,10        | 0,10               | 4,50        | 0,10               | 4,70        | 0,10               |

Cable type code legend:

2044: A3Z, F3Z, FL RENAULT A3Z

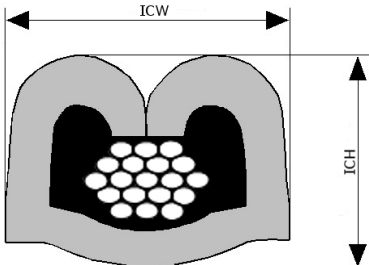
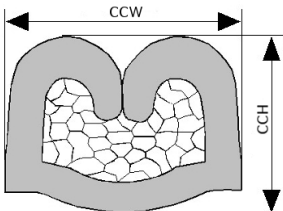
Industry Designator: NRA

Conductor Material: COPPER

Conductor Plating: NONE

Insul. Material: XLPA/PVDF, XLPE, X-POLY ZH

Insul. Wall Designator: THIN



Terminal Part Number: 12131431  
Surface Plating: SN  
Material Thickness [mm]: 0,41  
Cross Section [mm²]: 2,00 | 2,50

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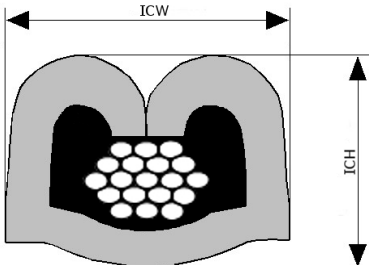
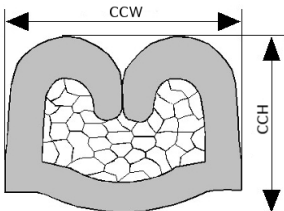
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Cable Type codes: 2044 + 2044  
Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
Seal(s): NONE

| Cable type / seal     | Arrangement | Nominal Insul. diam<br>[mm] | Tear-out<br>force [N] | CCH<br>[mm] | Tol<br>CCH<br>[mm] | CCW<br>[mm] | Tol<br>CCW<br>[mm] | ICH<br>[mm] | Tol<br>ICH<br>[mm] | ICW<br>[mm] | Tol<br>ICW<br>[mm] |
|-----------------------|-------------|-----------------------------|-----------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 2044 2,00 + 2044 2,00 | TOP         | 2,58 + 2,58                 | 230                   | 2,25        | 0,05               | 4,10        | 0,10               | 4,70        | 0,10               | 4,80        | 0,10               |
| 2044 2,00 + 2044 2,50 | TOP         | 2,58 + 2,83                 | 230                   | 2,35        | 0,05               | 4,10        | 0,10               | 5,10        | 0,10               | 4,85        | 0,10               |
| 2044 2,50 + 2044 2,50 | TOP         | 2,83 + 2,83                 | 250                   | 2,40        | 0,05               | 4,10        | 0,10               | 5,15        | 0,10               | 4,85        | 0,10               |

Cable type code legend:

2044: A3Z, F3Z, FL RENAULT A3Z  
Industry Designator: NRA  
Conductor Material: COPPER  
Conductor Plating: NONE  
Insul. Material: XLPA/PVDF, XLPE, X-POLY ZH  
Insul. Wall Designator: THIN



Terminal Part Number: 12131431  
Surface Plating: SN  
Material Thickness [mm]: 0,41  
Cross Section [mm²]: 4,00 | 5,00 | 6,00

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Cable Type codes: 2055  
Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
Insulation Range Φ[mm]: 3,40 - 4,30  
Seal(s): NONE

| Cable type / seal | Arrangement | Nominal Insul. diam<br>[mm] | Tear-out<br>force [N] | CCH<br>[mm] | Tol<br>CCH<br>[mm] | CCW<br>[mm] | Tol<br>CCW<br>[mm] | ICH<br>[mm] | Tol<br>ICH<br>[mm] | ICW<br>[mm] | Tol<br>ICW<br>[mm] |
|-------------------|-------------|-----------------------------|-----------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 2055 4,00         |             | 3,55                        | 350                   | 2,25        | 0,05               | 4,10        | 0,10               | 4,30        | 0,10               | 4,75        | 0,10               |
| 2055 5,00         |             | 3,85                        | 430                   | 2,40        | 0,05               | 4,10        | 0,10               | 4,40        | 0,10               | 4,80        | 0,10               |
| 2055 6,00         |             | 4,20                        | 500                   | 2,55        | 0,05               | 4,15        | 0,10               | 4,50        | 0,10               | 4,85        | 0,10               |

Cable type code legend:

2055: AGP0119, RENAULT F3Z  
Industry Designator: NRA  
Conductor Material: COPPER  
Conductor Plating: NONE  
Insul. Material: POLYOLEFIN  
Insul. Wall Designator: THIN

