

# Crimp Information Sheet

Terminal Part Number: 12077939  
 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50 | 0,80 | 1,00

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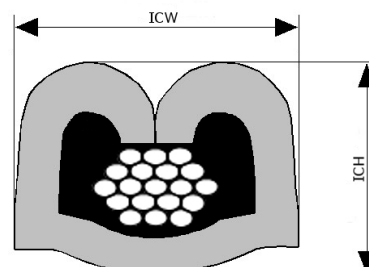
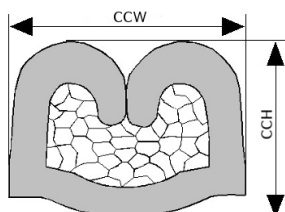
Cable Type codes: 1005  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,60 - 2,40  
 Seal(s): NONE

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]
1005 0,50		1,74	80	1,05	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1005 0,80		2,03	90	1,10	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1005 1,00		2,23	120	1,20	0,05	2,40	0,10	2,30	0,10	2,60	0,10

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12077939  
 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50

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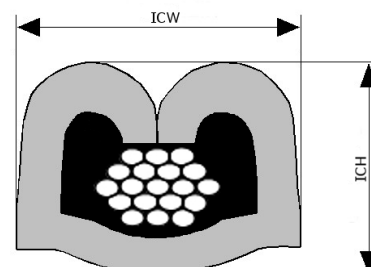
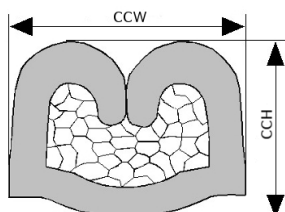
Cable Type codes: 1005  
 Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD  
 Insulation Range  $\Phi$ [mm]: 1,60 - 1,88  
 Seal(s): NONE

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]
1005 0,50		1,74	80	1,05	0,05	2,40	0,10	2,20	0,10	2,60	0,10

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



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 Cross Section [mm<sup>2</sup>]: 0,50 | 0,80 | 1,00

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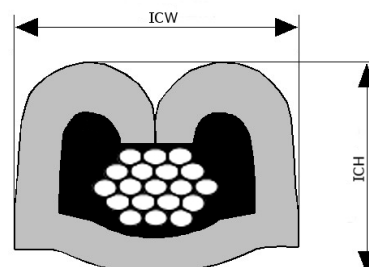
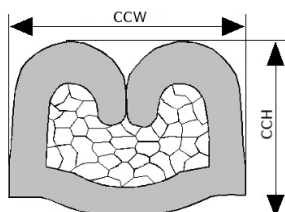
Cable Type codes: 1005  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 1,60 - 2,40  
 Seal(s): NONE

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]
1005 0,50		1,74	80	1,05	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1005 0,80		2,03	90	1,10	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1005 1,00		2,23	120	1,20	0,05	2,40	0,10	2,30	0,10	2,60	0,10

## Cable type code legend:

1005:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, PVDF, XLPE  
 Insul. Wall Designator: THIN



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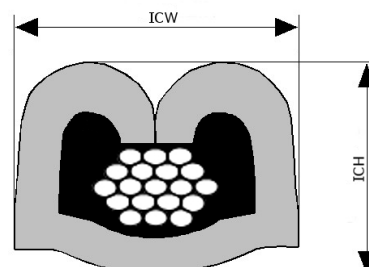
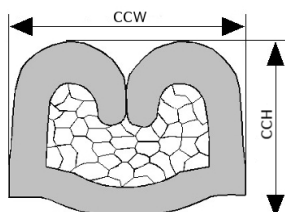
Cable Type codes: 1007  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,70  
 Seal(s): NONE

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]
1007 0,50		2,15	80	1,05	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1007 0,80		2,33	90	1,10	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1007 1,00		2,58	120	1,20	0,05	2,40	0,10	2,30	0,10	2,60	0,10

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12077939  
 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50 | 1,00

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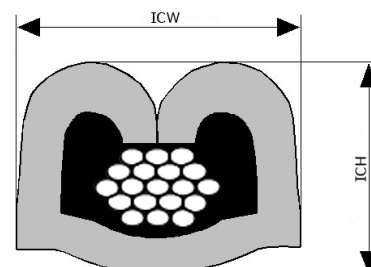
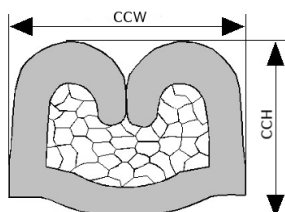
Cable Type codes: 1007  
 Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,70  
 Seal(s): NONE

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]
1007 0,50		2,15	80	1,05	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1007 1,00		2,58	120	1,20	0,05	2,40	0,10	2,30	0,10	2,60	0,10

Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



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 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50 | 0,80 | 1,00

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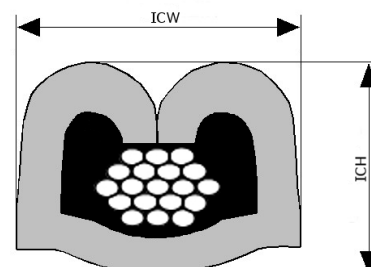
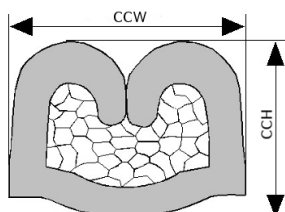
Cable Type codes: 1007  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,70  
 Seal(s): NONE

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]
1007 0,50		2,15	80	1,05	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1007 0,80		2,33	90	1,10	0,05	2,40	0,10	2,20	0,10	2,60	0,10
1007 1,00		2,58	120	1,20	0,05	2,40	0,10	2,30	0,10	2,60	0,10

## Cable type code legend:

1007:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPA/PVDF, XLPE  
 Insul. Wall Designator: REGULAR



# Crimp Information Sheet

Terminal Part Number: 12077939  
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 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,80

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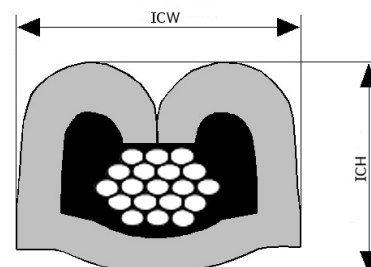
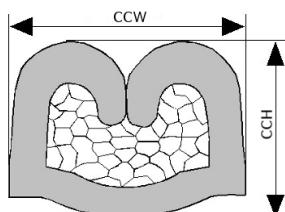
Cable Type codes: 1009  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 2,50 - 3,05  
 Seal(s): NONE

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]
1009 0,80		2,78	90	1,10	0,05	2,40	0,10	2,30	0,10	2,60	0,10

## Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL



# Crimp Information Sheet

Terminal Part Number: 12077939  
 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,80

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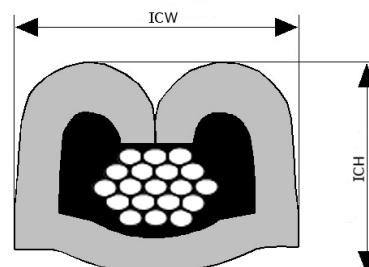
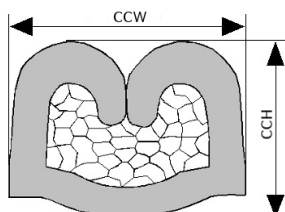
Cable Type codes: 1009  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 2,50 - 3,05  
 Seal(s): NONE

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]
1009 0,80		2,78	90	1,10	0,05	2,40	0,10	2,30	0,10	2,60	0,10

## Cable type code legend:

1009:

Industry Designator: SAE  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE  
 Insul. Wall Designator: SPECIAL





# Crimp Information Sheet

Terminal Part Number: 12077939  
 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50 | 0,75 | 1,00

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Cable Type codes: 2010  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,30 - 2,10  
 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 0,50		1,50	80	1,00	0,05	2,40	0,10	2,20	0,10	2,50	0,10
2010 0,75		1,75	120	1,30	0,05	1,90	0,10	2,00	0,10	2,60	0,10
2010 1,00		1,95	160	1,40	0,05	1,90	0,10	2,15	0,10	2,65	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

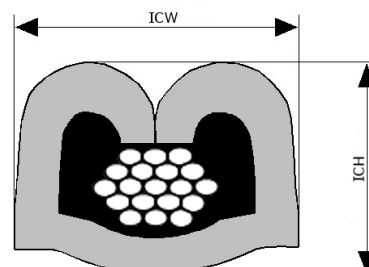
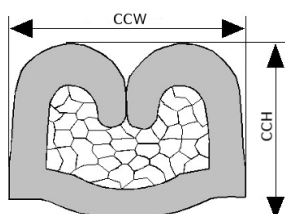
Industry Designator: DIN

Conductor Material: COPPER

Conductor Plating: NONE

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

Insul. Wall Designator: THIN



# Crimp Information Sheet

Terminal Part Number: 12077939  
 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50

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Cable Type codes: 2010  
 Crimp Process: (V) SOLDER - VARIAC - CORE IS BARE COPPER OR TINNED  
 Insulation Range  $\Phi$ [mm]: 1,30 - 1,70  
 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]
2010 0,50		1,50	80	1,00	0,05	2,40	0,10	2,20	0,10	2,50	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

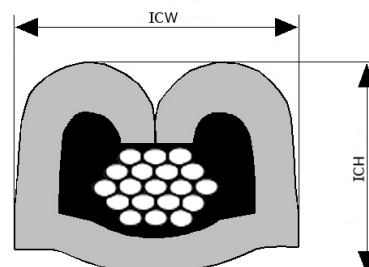
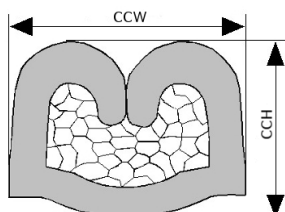
Industry Designator: DIN

Conductor Material: COPPER

Conductor Plating: NONE

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

Insul. Wall Designator: THIN



# Crimp Information Sheet

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 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50

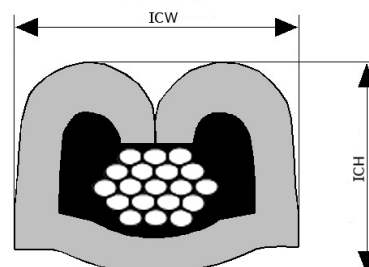
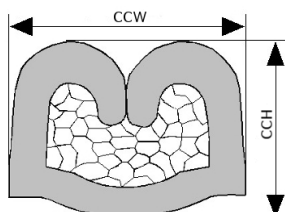
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Cable Type codes: 2011  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,30  
 Seal(s): NONE

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]
2011 0,50		2,15	80	1,00	0,05	2,40	0,10	2,40	0,10	2,50	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



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 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50

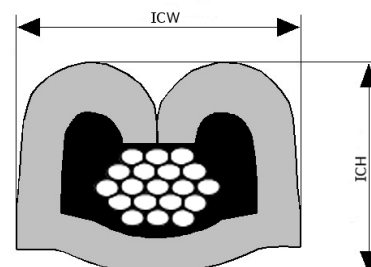
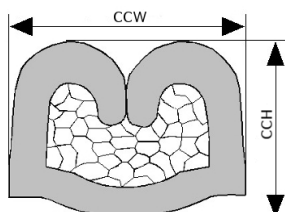
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Cable Type codes: 2011  
 Crimp Process: (R) SOLDER - REFLOW [NON-SIR CIRCUIT] CORE IS DIP SOLD  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,30  
 Seal(s): NONE

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]
2011 0,50		2,15	80	1,00	0,05	2,40	0,10	2,40	0,10	2,50	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



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Terminal Part Number: 12077939  
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 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50

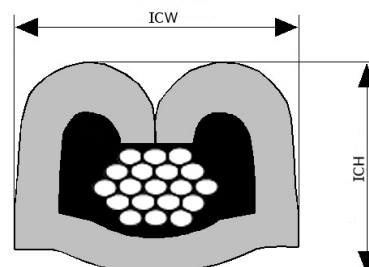
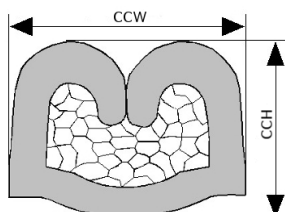
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Cable Type codes: 2011  
 Crimp Process: (T) CRIMP ONLY - CORE IS DIP SOLDERED, THEN CRIMPED  
 Insulation Range  $\Phi$ [mm]: 2,00 - 2,30  
 Seal(s): NONE

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]
2011 0,50		2,15	80	1,00	0,05	2,40	0,10	2,40	0,10	2,50	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



# Crimp Information Sheet

Terminal Part Number: 12077939  
 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,75

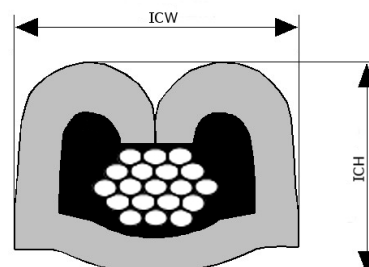
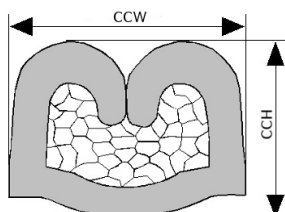
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Cable Type codes: 2017  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,60 - 1,90  
 Seal(s): NONE

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]
2017 0,75		1,75	170	1,20	0,05	2,05	0,10	2,15	0,10	2,60	0,10

## Cable type code legend:

2017: FLR41X-B, FLRY-A  
 Industry Designator: DIN  
 Conductor Material: COPPER  
 Conductor Plating: SN  
 Insul. Material: PA, PP, PVC, XLPE  
 Insul. Wall Designator: THIN



# Crimp Information Sheet

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 Surface Plating: SN  
 Material Thickness [mm]: 0,25  
 Cross Section [mm<sup>2</sup>]: 0,50

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 For more information, please  
 consult your local sales office*

Cable Type codes: 3004  
 Crimp Process: (C) CRIMP ONLY - TERMINAL IS APPLIED CRIMP ONLY  
 Insulation Range  $\Phi$ [mm]: 1,50 - 1,70  
 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]
3004 0,50		1,60	80	1,00	0,05	2,35	0,10	2,00	0,10	2,50	0,10

## Cable type code legend:

3004: AVSS  
 Industry Designator: JIS/JA  
 Conductor Material: COPPER  
 Conductor Plating: NONE  
 Insul. Material: PVC, XLPE, X-PVC  
 Insul. Wall Designator: THIN

