

Crimp - Validation

DELPHI

product: DELPHI PN 12092444
 material: CUZN9SN3
 surface: AG
 material thickness: 0,52 mm
 cross section [mm²]: 4,0 | 6,0
 strip length: 6,50 mm
 cable type: FLRY-B
 insulation ø [mm]: 3,40 - 4,30
 seal:

**Uncontrolled
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For Information only!

conductor dimension					crimp dimension [mm]					
cable type	cross sect. [mm ²]	struct. n x d [mm]	insul. diam. [mm]	tear-out force [N]	core		insulation			
					height ± 0,05	width ± 0,10	height ± 0,10	width ± 0,10	height ± tol.	width ± tol.
FLRY-B	4,0	56 x 0,31	3,55	350	2,70	4,20	4,60	5,30		
FLRY-B	6,0	84 x 0,31	4,15	450	3,10	4,20	5,00	5,30		

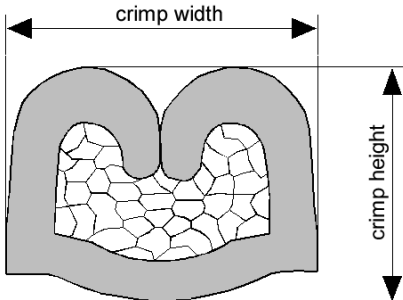
core:
C-4.00-5.5-19-A
DPN 10713709

insulation:
IO-5.00-3.0-19
DPN 10713887

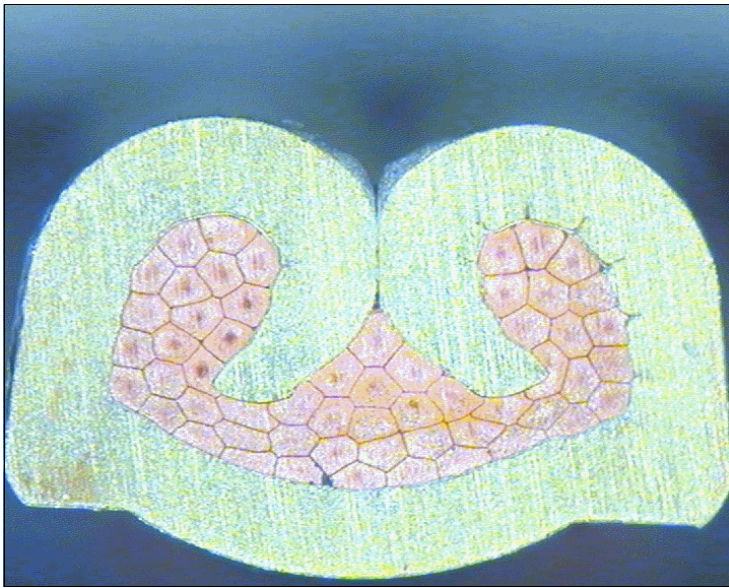
anvil:

two piece anvil:
AC-4.00-6.25
DPN 10806700
AI-5.00-4.8-0.6
DPN 10764203

The tear-out force is not in accordance to the min. force (DIN EN 60352-2) for 6,0 mm² of 500 N.



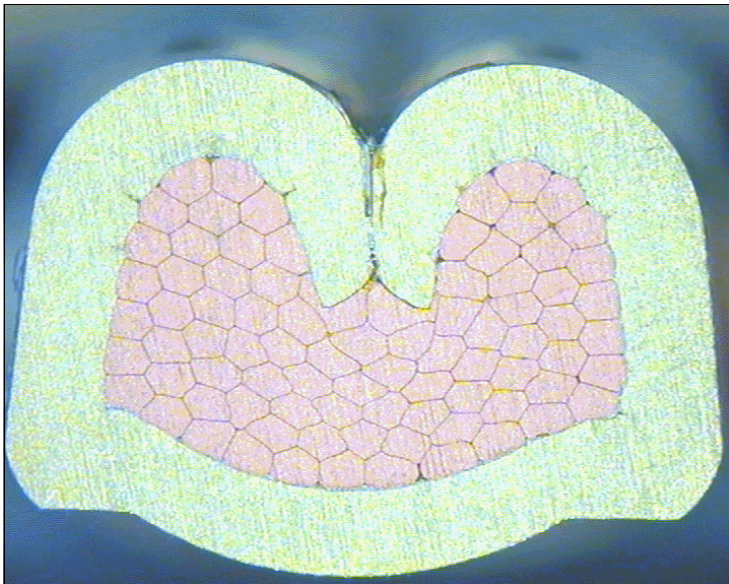
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cable:
4,00 mm² = 56 x 0,31 mm

crimp height:
2,70 mm

crimp width:
4,20 mm



cable:
6,00 mm² = 84 x 0,31 mm

crimp height:
3,10 mm

crimp width:
4,20 mm