

# BFOU P5/P12 0.6/1kV

Halogen free fire resistant and/or mud resistant power cables



## Type Approval Certificates

- American Bureau of Shipping
- Det Norske Veritas
- Lloyd's Register



## Conductor

according to IEC 60228

- Class 2 tinned annealed copper wire for size 10mm<sup>2</sup> and below
- Class 5 flexible conductor for size 16mm<sup>2</sup> and above

## Insulation

mica tape(s) + HF-EPR according to IEC 60092-351, thickness according to IEC 60092-353

## Inner Covering/Bedding

halogen free compound, thickness according to IEC 60092-353 (inner covering)

## Braid Armour

tinned copper wire braid more than 90% coverage according to IEC 60092-350 or IEC 60092-352 when used as earth conductor

## Outer Sheath

halogen free, thermosetting compound SHF2 according to IEC 60092-359 and/or halogen free mud resistant thermosetting compound SHF MUD according to NEK 606/2009, thickness according to IEC 60092-353

## Core Identification

|               |   |                                                            |
|---------------|---|------------------------------------------------------------|
| 1-core        | : | black                                                      |
| 2-core        | : | blue, brown                                                |
| 3-core        | : | brown, black, grey                                         |
| 4-core        | : | blue, brown, black, grey                                   |
| 5-core        | : | blue, brown, black <sub>1</sub> , grey, black <sub>2</sub> |
| 6-core & more | : | white with black numbering                                 |

## Marking

e.g. : 0.6/1kV P5/P12 BFOU nc x sect. year metric

## Applicable standards

|                         |   |                                                    |
|-------------------------|---|----------------------------------------------------|
| Fire resistant          | : | IEC 60331                                          |
| Flame retardant         | : | IEC 60332-3-22 Category A                          |
| Smoke emission          | : | IEC 61034                                          |
| Halogen free properties | : | IEC 60754                                          |
| UV resistance           | : | UL 1581                                            |
| Cold bend/impact test   | : | CSA C22.2 No.38                                    |
| Design                  | : | NEK 606/2009, IEC 60092-350, IEC 60092-353         |
| Materials               | : | IEC 60092-351 (Insulation), IEC 60092-359 (Sheath) |



-40 to 90°C



Fire resistant  
IEC 60331



Cold impact  
CSA C22.2 No.38, -35°C  
Special requirement



Halogen free



Weather  
Resistance to severe  
weather conditions



Chemical attacks  
Resistance to  
chemicals.



Mud  
Resistance to  
Mud



Oil  
Resistance to  
Enhanced oil

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| No. of Cores | Conductor       |              | Insulation Thickness | Inner Covering | Outer Diameter | Cable Weight | Conductor Resistance @ 20°C | Current Rating |
|--------------|-----------------|--------------|----------------------|----------------|----------------|--------------|-----------------------------|----------------|
|              | Area            | Overall dia. |                      |                |                |              |                             |                |
| No.s         | mm <sup>2</sup> | mm           | mm                   | mm             | mm             | kg/km        | Max. Ω/km                   | Amp.           |
| 1            | 1               | 1.29         | 1.0                  | 6.1            | 9.6            | 130          | 18.2                        | 16             |
| 1            | 1.5             | 1.59         | 1.0                  | 6.4            | 10.0           | 140          | 12.2                        | 21             |
| 1            | 2.5             | 2.01         | 1.0                  | 6.9            | 10.4           | 160          | 7.56                        | 30             |
| 1            | 4               | 2.55         | 1.0                  | 7.4            | 11.0           | 190          | 4.70                        | 40             |
| 1            | 6               | 3.12         | 1.0                  | 8.0            | 11.6           | 220          | 3.11                        | 52             |
| 1            | 10              | 4.05         | 1.0                  | 8.9            | 12.6           | 290          | 1.84                        | 72             |
| 1            | 16              | 5.10         | 1.0                  | 9.9            | 14.2           | 400          | 1.16                        | 96             |
| 1            | 25              | 6.42         | 1.2                  | 11.7           | 16.1           | 540          | 0.734                       | 127            |
| 1            | 35              | 7.56         | 1.2                  | 12.8           | 17.4           | 660          | 0.529                       | 157            |
| 1            | 50              | 8.90         | 1.4                  | 14.6           | 19.3           | 830          | 0.391                       | 196            |
| 1            | 70              | 10.70        | 1.4                  | 16.4           | 21.3           | 1090         | 0.270                       | 242            |
| 1            | 95              | 12.60        | 1.6                  | 18.8           | 23.8           | 1420         | 0.195                       | 293            |
| 1            | 120             | 14.20        | 1.6                  | 20.4           | 25.5           | 1700         | 0.154                       | 339            |
| 1            | 150             | 15.80        | 1.8                  | 22.4           | 27.8           | 2070         | 0.126                       | 389            |
| 1            | 185             | 17.60        | 2.0                  | 24.6           | 30.2           | 2500         | 0.100                       | 444            |
| 1            | 240             | 20.30        | 2.2                  | 28.2           | 34.1           | 3230         | 0.0762                      | 522            |
| 1            | 300             | 22.70        | 2.4                  | 31.0           | 37.6           | 4040         | 0.0607                      | 601            |
| 2            | 1               | 1.29         | 1.0                  | 10.1           | 14.4           | 280          | 18.2                        | 14             |
| 2            | 1.5             | 1.59         | 1.0                  | 10.7           | 15.1           | 310          | 12.2                        | 20             |
| 2            | 2.5             | 2.01         | 1.0                  | 11.6           | 16.0           | 370          | 7.56                        | 26             |
| 2            | 4               | 2.55         | 1.0                  | 12.6           | 17.1           | 440          | 4.70                        | 34             |
| 2            | 6               | 3.12         | 1.0                  | 13.8           | 18.4           | 520          | 3.11                        | 44             |
| 2            | 10              | 4.05         | 1.0                  | 15.6           | 20.4           | 680          | 1.84                        | 61             |
| 2            | 16              | 5.10         | 1.0                  | 17.7           | 22.7           | 880          | 1.16                        | 82             |
| 2            | 25              | 6.42         | 1.2                  | 21.3           | 26.5           | 1260         | 0.734                       | 108            |
| 2            | 35              | 7.56         | 1.2                  | 23.5           | 29.0           | 1570         | 0.529                       | 133            |
| 2            | 50              | 8.90         | 1.4                  | 27.5           | 33.3           | 2050         | 0.391                       | 167            |
| 2            | 70              | 10.70        | 1.4                  | 31.1           | 37.7           | 2820         | 0.270                       | 206            |
| 2            | 95              | 12.60        | 1.6                  | 35.8           | 42.8           | 3690         | 0.195                       | 249            |
| 2            | 120             | 14.20        | 1.6                  | 39.4           | 46.7           | 4470         | 0.154                       | 288            |
| 2            | 150             | 15.80        | 1.8                  | 43.5           | 51.1           | 5380         | 0.126                       | 331            |
| 2            | 185             | 17.60        | 2.0                  | 48.3           | 56.4           | 6610         | 0.100                       | 377            |
| 2            | 240             | 20.30        | 2.2                  | 54.6           | 63.3           | 8470         | 0.0762                      | 444            |
| 2            | 300             | 22.70        | 2.4                  | 60.3           | 69.4           | 10350        | 0.0607                      | 511            |
| 3            | 1               | 1.29         | 1.0                  | 10.7           | 15.1           | 294          | 18.2                        | 11             |
| 3            | 1.5             | 1.59         | 1.0                  | 11.4           | 15.8           | 331          | 12.2                        | 16             |
| 3            | 2.5             | 2.01         | 1.0                  | 12.3           | 16.8           | 387          | 7.56                        | 21             |
| 3            | 4               | 2.55         | 1.0                  | 13.5           | 18.0           | 466          | 4.70                        | 28             |
| 3            | 6               | 3.12         | 1.0                  | 14.7           | 19.4           | 575          | 3.11                        | 36             |
| 3            | 10              | 4.05         | 1.0                  | 16.7           | 21.6           | 776          | 1.84                        | 50             |
| 3            | 16              | 5.10         | 1.0                  | 19.0           | 24.0           | 1052         | 1.16                        | 67             |
| 3            | 25              | 6.42         | 1.2                  | 22.7           | 28.1           | 1502         | 0.734                       | 89             |
| 3            | 35              | 7.56         | 1.2                  | 25.2           | 30.8           | 1899         | 0.529                       | 110            |
| 3            | 50              | 8.90         | 1.4                  | 29.4           | 35.8           | 2638         | 0.391                       | 137            |
| 3            | 70              | 10.70        | 1.4                  | 33.3           | 40.1           | 3475         | 0.270                       | 169            |
| 3            | 95              | 12.60        | 1.6                  | 38.8           | 46.0           | 4645         | 0.195                       | 205            |
| 3            | 120             | 14.20        | 1.6                  | 42.2           | 49.7           | 5613         | 0.154                       | 237            |
| 3            | 150             | 15.80        | 1.8                  | 46.6           | 54.5           | 6785         | 0.126                       | 272            |
| 3            | 185             | 17.60        | 2.0                  | 51.8           | 60.2           | 8378         | 0.100                       | 311            |
| 3            | 240             | 20.30        | 2.2                  | 58.6           | 67.6           | 10794        | 0.0762                      | 365            |
| 3            | 300             | 22.70        | 2.4                  | 65.1           | 74.7           | 13344        | 0.0607                      | 421            |

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Halogen free fire resistant and/or mud resistant power cables



| No. of Cores | Conductor       |              | Insulation Thickness | Inner Covering | Outer Diameter | Cable Weight | Conductor Resistance @ 20°C | Current Rating |
|--------------|-----------------|--------------|----------------------|----------------|----------------|--------------|-----------------------------|----------------|
|              | Area            | Overall dia. |                      |                |                |              |                             |                |
| No.s         | mm <sup>2</sup> | mm           | mm                   | mm             | mm             | kg/km        | Max. Ω/km                   | Amp.           |
| 4            | 1               | 1.29         | 1.0                  | 11.8           | 16.2           | 356          | 18.2                        | 11             |
| 4            | 1.5             | 1.59         | 1.0                  | 12.5           | 17.0           | 419          | 12.2                        | 16             |
| 4            | 2.5             | 2.01         | 1.0                  | 13.5           | 18.1           | 491          | 7.56                        | 21             |
| 4            | 4               | 2.55         | 1.0                  | 14.8           | 19.5           | 607          | 4.70                        | 28             |
| 4            | 6               | 3.12         | 1.0                  | 16.2           | 21.0           | 737          | 3.11                        | 36             |
| 4            | 10              | 4.05         | 1.0                  | 18.4           | 23.4           | 1017         | 1.84                        | 50             |
| 4            | 16              | 5.10         | 1.0                  | 21.0           | 26.2           | 1350         | 1.16                        | 67             |
| 4            | 25              | 6.42         | 1.2                  | 25.2           | 30.8           | 1937         | 0.734                       | 89             |
| 4            | 35              | 7.56         | 1.2                  | 28.0           | 33.8           | 2452         | 0.529                       | 110            |
| 4            | 50              | 8.90         | 1.4                  | 32.7           | 39.4           | 3370         | 0.391                       | 137            |
| 4            | 70              | 10.70        | 1.4                  | 37.0           | 44.1           | 4465         | 0.270                       | 169            |
| 4            | 95              | 12.60        | 1.6                  | 43.1           | 50.7           | 5973         | 0.195                       | 205            |
| 4            | 120             | 14.20        | 1.6                  | 46.9           | 54.9           | 7232         | 0.154                       | 237            |
| 4            | 150             | 15.80        | 1.8                  | 52.3           | 60.7           | 8804         | 0.126                       | 272            |
| 4            | 185             | 17.60        | 2.0                  | 57.7           | 66.6           | 10789        | 0.100                       | 311            |
| 4            | 240             | 20.30        | 2.2                  | 65.6           | 75.2           | 14031        | 0.0762                      | 365            |
| 5            | 1               | 1.29         | 1.0                  | 12.9           | 17.4           | 405          | 18.2                        | 9              |
| 6            | 1               | 1.29         | 1.0                  | 14.1           | 18.7           | 468          | 18.2                        | 9              |
| 7            | 1               | 1.29         | 1.0                  | 14.1           | 18.7           | 475          | 18.2                        | 8              |
| 8            | 1               | 1.29         | 1.0                  | 15.3           | 20.0           | 537          | 18.2                        | 8              |
| 9            | 1               | 1.29         | 1.0                  | 16.6           | 21.4           | 603          | 18.2                        | 8              |
| 10           | 1               | 1.29         | 1.0                  | 18.1           | 23.1           | 684          | 18.2                        | 7              |
| 12           | 1               | 1.29         | 1.0                  | 18.7           | 23.7           | 735          | 18.2                        | 7              |
| 14           | 1               | 1.29         | 1.0                  | 19.7           | 24.9           | 800          | 18.2                        | 7              |
| 15           | 1               | 1.29         | 1.0                  | 20.3           | 25.5           | 846          | 18.2                        | 6              |
| 16           | 1               | 1.29         | 1.0                  | 20.9           | 26.1           | 880          | 18.2                        | 6              |
| 19           | 1               | 1.29         | 1.0                  | 22.1           | 27.4           | 899          | 18.2                        | 6              |
| 21           | 1               | 1.29         | 1.0                  | 23.3           | 28.7           | 1070         | 18.2                        | 6              |
| 23           | 1               | 1.29         | 1.0                  | 24.5           | 30.1           | 1132         | 18.2                        | 6              |
| 24           | 1               | 1.29         | 1.0                  | 26.1           | 31.7           | 1268         | 18.2                        | 6              |
| 27           | 1               | 1.29         | 1.0                  | 26.7           | 32.9           | 1401         | 18.2                        | 5              |
| 30           | 1               | 1.29         | 1.0                  | 28.1           | 34.4           | 1555         | 18.2                        | 5              |
| 33           | 1               | 1.29         | 1.0                  | 29.3           | 35.7           | 1668         | 18.2                        | 5              |
| 37           | 1               | 1.29         | 1.0                  | 30.5           | 37.0           | 1784         | 18.2                        | 5              |
| 44           | 1               | 1.29         | 1.0                  | 34.4           | 41.3           | 2173         | 18.2                        | 5              |

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Halogen free fire resistant and/or mud resistant power cables



| No. of Cores | Conductor       |              | Insulation Thickness | Inner Covering | Outer Diameter | Cable Weight | Conductor Resistance @ 20°C | Current Rating |
|--------------|-----------------|--------------|----------------------|----------------|----------------|--------------|-----------------------------|----------------|
|              | Area            | Overall dia. |                      | Overall dia.   | Approx.        | Approx.      |                             |                |
| No.s         | mm <sup>2</sup> | mm           | mm                   | mm             | mm             | kg/km        | Max. Ω/km                   | Amp.           |
| 5            | 1.5             | 1.59         | 1.0                  | 13.7           | 18.3           | 459          | 12.2                        | 12             |
| 6            | 1.5             | 1.59         | 1.0                  | 15.0           | 19.7           | 533          | 12.2                        | 12             |
| 7            | 1.5             | 1.59         | 1.0                  | 15.0           | 19.7           | 544          | 12.2                        | 10             |
| 8            | 1.5             | 1.59         | 1.0                  | 16.3           | 21.1           | 608          | 12.2                        | 10             |
| 9            | 1.5             | 1.59         | 1.0                  | 17.6           | 22.6           | 705          | 12.2                        | 10             |
| 10           | 1.5             | 1.59         | 1.0                  | 19.3           | 24.4           | 801          | 12.2                        | 9              |
| 12           | 1.5             | 1.59         | 1.0                  | 20.0           | 25.1           | 854          | 12.2                        | 9              |
| 14           | 1.5             | 1.59         | 1.0                  | 21.1           | 26.3           | 952          | 12.2                        | 8              |
| 15           | 1.5             | 1.59         | 1.0                  | 21.6           | 26.9           | 999          | 12.2                        | 8              |
| 16           | 1.5             | 1.59         | 1.0                  | 22.3           | 27.6           | 1050         | 12.2                        | 8              |
| 19           | 1.5             | 1.59         | 1.0                  | 23.6           | 29.0           | 1158         | 12.2                        | 7              |
| 21           | 1.5             | 1.59         | 1.0                  | 24.9           | 30.5           | 1239         | 12.2                        | 7              |
| 23           | 1.5             | 1.59         | 1.0                  | 26.2           | 31.9           | 1353         | 12.2                        | 7              |
| 24           | 1.5             | 1.59         | 1.0                  | 28.3           | 34.6           | 1634         | 12.2                        | 7              |
| 27           | 1.5             | 1.59         | 1.0                  | 28.9           | 35.3           | 1719         | 12.2                        | 7              |
| 30           | 1.5             | 1.59         | 1.0                  | 30.0           | 36.5           | 1841         | 12.2                        | 6              |
| 33           | 1.5             | 1.59         | 1.0                  | 31.3           | 37.8           | 1995         | 12.2                        | 6              |
| 37           | 1.5             | 1.59         | 1.0                  | 32.6           | 39.2           | 2141         | 12.2                        | 6              |
| 44           | 1.5             | 1.59         | 1.0                  | 36.8           | 43.9           | 2583         | 12.2                        | 6              |
| 5            | 2.5             | 2.01         | 1.0                  | 14.9           | 19.5           | 551          | 7.56                        | 16             |
| 6            | 2.5             | 2.01         | 1.0                  | 16.3           | 21.1           | 635          | 7.56                        | 16             |
| 7            | 2.5             | 2.01         | 1.0                  | 16.3           | 21.1           | 653          | 7.56                        | 15             |
| 8            | 2.5             | 2.01         | 1.0                  | 17.7           | 22.6           | 764          | 7.56                        | 15             |
| 9            | 2.5             | 2.01         | 1.0                  | 19.2           | 24.2           | 860          | 7.56                        | 15             |
| 10           | 2.5             | 2.01         | 1.0                  | 21.0           | 26.2           | 981          | 7.56                        | 13             |
| 12           | 2.5             | 2.01         | 1.0                  | 21.7           | 27.0           | 1060         | 7.56                        | 12             |
| 14           | 2.5             | 2.01         | 1.0                  | 22.9           | 28.3           | 1173         | 7.56                        | 12             |
| 15           | 2.5             | 2.01         | 1.0                  | 23.6           | 29.0           | 1234         | 7.56                        | 12             |
| 16           | 2.5             | 2.01         | 1.0                  | 24.3           | 29.8           | 1297         | 7.56                        | 11             |
| 19           | 2.5             | 2.01         | 1.0                  | 25.7           | 31.3           | 1415         | 7.56                        | 10             |
| 21           | 2.5             | 2.01         | 1.0                  | 27.5           | 33.8           | 1711         | 7.56                        | 10             |
| 23           | 2.5             | 2.01         | 1.0                  | 29.0           | 35.3           | 1858         | 7.56                        | 10             |
| 24           | 2.5             | 2.01         | 1.0                  | 30.8           | 37.3           | 2023         | 7.56                        | 10             |
| 27           | 2.5             | 2.01         | 1.0                  | 31.5           | 38.1           | 2176         | 7.56                        | 10             |
| 30           | 2.5             | 2.01         | 1.0                  | 32.7           | 39.4           | 2340         | 7.56                        | 9              |
| 33           | 2.5             | 2.01         | 1.0                  | 34.1           | 40.9           | 2512         | 7.56                        | 9              |
| 37           | 2.5             | 2.01         | 1.0                  | 35.5           | 42.4           | 2684         | 7.56                        | 8              |
| 44           | 2.5             | 2.01         | 1.0                  | 40.6           | 48.0           | 3378         | 7.56                        | 8              |

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| No. of Cores | Conductor       |              | Insulation Thickness | Inner Covering | Outer Diameter | Cable Weight  | Conductor Resistance @ 20°C | Current Rating |
|--------------|-----------------|--------------|----------------------|----------------|----------------|---------------|-----------------------------|----------------|
|              | Area            | Overall dia. |                      |                |                |               |                             |                |
| No.s         | mm <sup>2</sup> | mm           | mm                   | mm             | Approx. mm     | Approx. kg/km | Max. Ω/km                   | Amp.           |
| 2+E          | 25              | 6.42         | 1.2                  | 22.5           | 27.8           | 1560          | 0.734                       | 108            |
|              | 16              | 5.10         | 1.0                  |                |                |               |                             |                |
| 2+E          | 35              | 7.56         | 1.2                  | 25.0           | 30.6           | 1970          | 0.529                       | 133            |
|              | 25              | 6.42         | 1.2                  |                |                |               |                             |                |
| 2+E          | 50              | 8.90         | 1.4                  | 29.0           | 35.0           | 2500          | 0.391                       | 167            |
|              | 25              | 6.42         | 1.2                  |                |                |               |                             |                |
| 2+E          | 70              | 10.70        | 1.4                  | 32.8           | 39.5           | 3350          | 0.270                       | 206            |
|              | 35              | 7.56         | 1.2                  |                |                |               |                             |                |
| 2+E          | 95              | 12.60        | 1.6                  | 37.7           | 44.9           | 4410          | 0.195                       | 249            |
|              | 50              | 8.90         | 1.4                  |                |                |               |                             |                |
| 2+E          | 120             | 14.20        | 1.6                  | 41.6           | 49.1           | 5420          | 0.154                       | 288            |
|              | 70              | 10.70        | 1.4                  |                |                |               |                             |                |
| 2+E          | 150             | 15.80        | 1.8                  | 46.0           | 53.9           | 6650          | 0.126                       | 331            |
|              | 95              | 12.60        | 1.6                  |                |                |               |                             |                |
| 2+E          | 185             | 17.60        | 2.0                  | 50.9           | 59.2           | 7930          | 0.100                       | 377            |
|              | 95              | 12.60        | 1.6                  |                |                |               |                             |                |
| 2+E          | 240             | 20.30        | 2.2                  | 57.4           | 66.3           | 10020         | 0.0762                      | 444            |
|              | 120             | 14.20        | 1.6                  |                |                |               |                             |                |
| 3+E          | 25              | 6.42         | 1.2                  | 24.1           | 29.6           | 1880          | 0.734                       | 89             |
|              | 16              | 5.10         | 1.0                  |                |                |               |                             |                |
| 3+E          | 35              | 7.56         | 1.2                  | 27.6           | 33.5           | 2460          | 0.529                       | 110            |
|              | 25              | 6.42         | 1.2                  |                |                |               |                             |                |
| 3+E          | 50              | 8.90         | 1.4                  | 31.1           | 37.7           | 3150          | 0.391                       | 137            |
|              | 25              | 6.42         | 1.2                  |                |                |               |                             |                |
| 3+E          | 70              | 10.70        | 1.4                  | 34.8           | 41.7           | 4100          | 0.270                       | 169            |
|              | 35              | 7.56         | 1.2                  |                |                |               |                             |                |
| 3+E          | 95              | 12.60        | 1.6                  | 40.5           | 47.9           | 5460          | 0.195                       | 205            |
|              | 50              | 8.90         | 1.4                  |                |                |               |                             |                |
| 3+E          | 120             | 14.20        | 1.6                  | 44.5           | 52.2           | 6730          | 0.154                       | 237            |
|              | 70              | 10.70        | 1.4                  |                |                |               |                             |                |
| 3+E          | 150             | 15.80        | 1.8                  | 50.0           | 58.2           | 8310          | 0.126                       | 272            |
|              | 95              | 12.60        | 1.6                  |                |                |               |                             |                |
| 3+E          | 185             | 17.60        | 2.0                  | 54.0           | 62.6           | 9790          | 0.100                       | 311            |
|              | 95              | 12.60        | 1.6                  |                |                |               |                             |                |
| 3+E          | 240             | 20.30        | 2.2                  | 60.7           | 69.8           | 12420         | 0.0762                      | 365            |
|              | 120             | 14.20        | 1.6                  |                |                |               |                             |                |
| 4+E          | 25              | 6.42         | 1.2                  | 27.4           | 33.2           | 2050          | 0.734                       | 89             |
|              | 16              | 5.10         | 1.0                  |                |                |               |                             |                |
| 4+E          | 35              | 7.56         | 1.2                  | 30.8           | 37.3           | 2750          | 0.529                       | 110            |
|              | 25              | 6.42         | 1.2                  |                |                |               |                             |                |
| 4+E          | 50              | 8.90         | 1.4                  | 34.9           | 41.8           | 3450          | 0.391                       | 137            |
|              | 25              | 6.42         | 1.2                  |                |                |               |                             |                |
| 4+E          | 70              | 10.70        | 1.4                  | 39.6           | 46.9           | 4600          | 0.270                       | 169            |
|              | 35              | 7.56         | 1.2                  |                |                |               |                             |                |
| 4+E          | 95              | 12.60        | 1.6                  | 45.6           | 53.40          | 6110          | 0.195                       | 205            |
|              | 50              | 8.90         | 1.4                  |                |                |               |                             |                |
| 4+E          | 120             | 14.20        | 1.6                  | 50.4           | 58.7           | 7530          | 0.154                       | 237            |
|              | 70              | 10.70        | 1.4                  |                |                |               |                             |                |
| 4+E          | 150             | 15.80        | 1.8                  | 56.1           | 64.8           | 9230          | 0.126                       | 272            |
|              | 95              | 12.60        | 1.6                  |                |                |               |                             |                |
| 4+E          | 185             | 17.60        | 2.0                  | 60.9           | 70.1           | 11030         | 0.100                       | 311            |
|              | 95              | 12.60        | 1.6                  |                |                |               |                             |                |
| 4+E          | 240             | 20.30        | 2.2                  | 69.0           | 78.9           | 14120         | 0.0762                      | 365            |
|              | 120             | 14.20        | 1.6                  |                |                |               |                             |                |