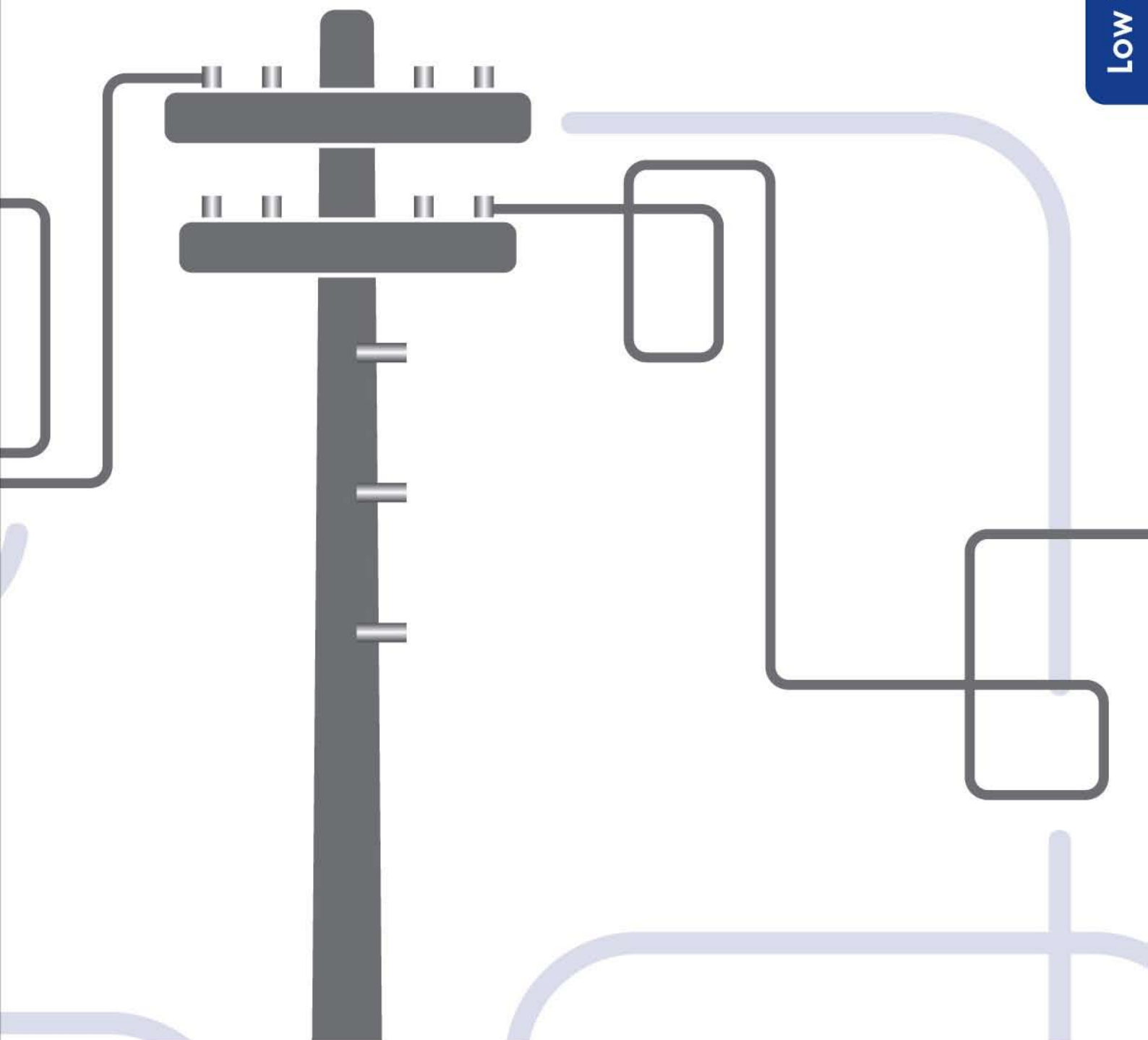




Low Voltage



INTRODUCTION

This catalogue contains all technical information for Low Voltage Power Cables (0.6 / 1 KV). Cables in this catalogue are categorized based on conduction materials (Cu or Al), insulation materials (PVC or XLPE) armouring material (AWA or GSWA), & number of cores (1, 2, 3, 3.5, 4, & 5). Each table specifies a cable type including its technical & constructional details.

Cable designs outlined in this catalogue use constructions covered by different manufacturing standards (IEC 60502-1, BS 5467, BS 6346). JNC Cables can also supply cables to meet specialized customer specifications or any other recognized national or international standards.

Conductors:

In this catalogue conductors are of Copper or Aluminum and can be stranded (Class 2) either circularly, or 90°/120° Sector Shape as per IEC 60228 and BS 6360 standards. Circular stranded conductors can be compacted or non-compacted as well.

Solid circular conductors (Class 1) for small sizes and flexible conductors (Class 5) can be supplied on demand.

Insulation:

Cables can be either XLPE insulated as per IEC 60502-1 or BS 5467, rated for 90°C continuous operation, or PVC insulated as per IEC 60502-1 or BS 6346, rated for 70°C continuous operation.

Armouring:

Multi core cables shall have Galvanized Steel Wires Armour (GSWA) applied helically over the inner sheath as per IEC 60502-1, BS 5467, or BS 6346. Single core cables shall be Aluminum Wire Armoured (AWA) only.

Sheathing:

Outer Sheath shall be extruded with PVC type ST2 as per IEC 60502-1, or equivalently Type 9 as per BS 7655 / BS EN 50363.

Special types of PVC sheathing material such as flame retardant PVC, Anti Termite PVC, Ultraviolet / Sun light resistant PVC, Oil resistant PVC, or any other suitable combination are available on demand. Cables with special outer sheath Flame Retardant PVC comply with the flame test requirements of IEC 60332-3A, IEC 60332-3B and IEC 60502 3C.

Jordan New Cable Company (JNC Cables) can also supply cables with Low Smoke Zero Halogen (LS0H) material according to BS 7211, BS 6724 or any other equivalent standards.



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-01113002-10NBK-J	1 x 10	7 / 1.34	1.00	1.40	8.82	163.67	1000	D8
P41-01114002 -10NBK-J	1 x 16	7 / 1.68	1.00	1.40	9.84	227.59	1000	D8
P41-01115003-10NBK-J	1 x 25	7 / 2.25	1.20	1.40	11.10	326.40	1000	D10
P41-01116003-10NBK-J	1 x 35	7 / 2.65	1.20	1.40	12.15	430.22	1000	D10
P41-01117003-10NBK-J	1 x 50	7 / 3.00	1.40	1.40	13.70	569.21	1000	D10
P41-01118003-10NBK-J	1 x 70	19 / 2.25	1.40	1.40	15.30	771.92	1000	D12
P41-01119003-10NBK-J	1 x 95	19 / 2.65	1.60	1.50	17.70	1062.98	1000	D12
P41-01120003-10NBK-J	1 x 120	37 / 2.13	1.60	1.50	19.10	1290.99	1000	D12
P41-01121003-10NBK-J	1 x 150	37 / 2.35	1.80	1.60	21.30	1618.18	1000	D12
P41-01122003-10NBK-J	1 x 185	37 / 2.65	2.00	1.70	23.40	1994.30	1000	D14
P41-01123003-10NBK-J	1 x 240	37 / 3.00	2.20	1.80	26.40	2584.21	1000	D16
P41-01124003-10NBK-J	1 x 300	37 / 3.35	2.40	1.90	29.10	3210.83	500	D14
P41-01125003-10NBK-J	1 x 400	61 / 2.96	2.60	2.00	32.60	4068.50	500	D16
P41-01126003-10NBK-J	1 x 500	61 / 3.32	2.80	2.10	36.40	5133.45	500	D16
P41-01127003-10NBK-J	1 x 630	61 / 3.75	2.80	2.20	39.80	6432.83	500	D20
P41-01128002-10NBK-J	1 x 800	91 / 3.36	2.80	2.30	47.16	8448.99	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-02107002-10NBK-J	2 x 1.5	7 / 0.53	0.80	1.80	9.95	138.04	1000	D8
P41-02109002-10NBK-J	2 x 2.5	7 / 0.67	0.80	1.80	10.82	174.42	1000	D10
P41-02111002-10NBK-J	2 x 4	7 / 0.84	1.00	1.80	12.64	244.42	1000	D10
P41-02112002-10NBK-J	2 x 6	7 / 1.04	1.00	1.80	13.81	308.73	1000	D10
P41-02113002-10NBK-J	2 x 10	7 / 1.34	1.00	1.80	15.64	428.04	1000	D12
P41-02114002-10NBK-J	2 x 16	7 / 1.68	1.00	1.80	17.68	590.87	1000	D12
P41-02115003-108BK-J	2 x 25	7 / 2.25	1.20	1.80	22.20	947.11	1000	D12
P41-02116003-108BK-J	2 x 35	7 / 2.65	1.20	1.80	24.30	1213.17	1000	D14
P41-02117003-108BK-J	2 x 50	7 / 3.00	1.40	1.80	27.40	1586.74	500	D14
P41-02118003-108BK-J	2 x 70	19 / 2.25	1.40	1.90	30.80	2118.42	500	D14
P41-02119003-108BK-J	2 x 95	19 / 2.65	1.60	2.00	35.80	2908.88	500	D16
P41-02120003-108BK-J	2 x 120	37 / 2.13	1.60	2.10	38.80	3510.07	500	D16
P41-02121003-108BK-J	2 x 150	37 / 2.35	1.80	2.20	43.00	4362.51	500	D16
P41-02122003-108BK-J	2 x 185	37 / 2.65	2.00	2.40	47.60	5388.97	500	D18
P41-02123003-108BK-J	2 x 240	37 / 3.00	2.20	2.60	53.60	6938.38	500	D20
P41-02124003-108BK-J	2 x 300	37 / 3.35	2.40	2.70	59.20	8588.27	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-03107002-10NBK-J	3 x 1.5	7 / 0.53	0.80	1.80	10.47	160.14	1000	D8
P41-03109002-10NBK-J	3 x 2.5	7 / 0.67	0.80	1.80	11.38	206.77	1000	D8
P41-03111002-10NBK-J	3 x 4	7 / 0.84	1.00	1.80	13.34	293.13	1000	D8
P41-03112002-10NBK-J	3 x 6	7 / 1.04	1.00	1.80	14.60	376.19	1000	D10
P41-03113002-10NBK-J	3 x 10	7 / 1.34	1.00	1.80	16.57	531.46	1000	D12
P41-03114002-10NBK-J	3 x 16	7 / 1.68	1.00	1.80	18.76	747.06	1000	D12
P41-03115003-10NBK-J	3 x 25	7 / 2.25	1.20	1.80	21.98	1013.60	1000	D14
P41-03116003-10NBK-J	3 x 35	7 / 2.65	1.20	1.80	24.24	1338.05	1000	D14
P41-03117003-10NBK-J	3 x 50	7 / 3.00	1.40	1.80	27.58	1776.79	500	D12
P41-03118007-10NBK-J	3 x 70	19 / 2.25	1.40	2.00	27.36	2298.72	500	D14
P41-03119007-10NBK-J	3 x 95	19 / 2.65	1.60	2.10	31.20	3148.94	500	D16
P41-03120007-10NBK-J	3 x 120	37 / 2.13	1.60	2.20	33.84	3854.63	500	D16
P41-03121007-10NBK-J	3 x 150	37 / 2.35	1.80	2.30	37.50	4818.84	500	D18
P41-03122007-10NBK-J	3 x 185	37 / 2.65	2.00	2.50	41.49	5927.81	500	D18
P41-03123007-10NBK-J	3 x 240	37 / 3.00	2.20	2.70	46.56	7726.58	250	D18
P41-03124007-10NBK-J	3 x 300	37 / 3.35	2.40	2.90	51.51	9616.67	250	D18



Code No.	Nominal Area	Construction (No. / mm)		Nom. Ins. Thick. (mm)		Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	Ph	Nu	Ph	Nu	mm	mm	Kg/Km	(Mtr ±5%)	
P41-04113122-108BK-J	3 x 10 + 6	7 / 1.34	7 / 1.04	1.00	1.00	1.80	19.61	708.51	1000	D12
P41-04114132-108BK-J	3 x 16 + 10	7 / 1.68	7 / 1.34	1.00	1.00	1.80	22.02	977.98	1000	D12
P41-04115142-108BK-J	3 x 25 + 16	7 / 2.25	7 / 1.68	1.20	1.00	1.80	25.76	1426.35	1000	D16
P41-04116144-10NBK-J	3 x 35 + 16	7 / 2.65	7 / 1.68	1.20	1.00	1.80	24.36	1477.24	1000	D16
P41-04117154-10NBK-J	3 x 50 + 25	7 / 3.00	7 / 2.25	1.40	1.20	1.90	28.36	2002.76	500	D12
P41-04118164-10NBK-J	3 x 70 + 35	19 / 2.25	7 / 2.65	1.40	1.20	2.00	31.83	2737.49	500	D14
P41-04119174-10NBK-J	3 x 95 + 50	19 / 2.65	7 / 3.00	1.60	1.40	2.20	36.60	3755.81	500	D14
P41-04120184-10NBK-J	3 x 120 + 70	37 / 2.13	19 / 2.25	1.60	1.40	2.30	39.84	4668.09	500	D16
P41-04121184-10NBK-J	3 x 150 + 70	37 / 2.35	19 / 2.25	1.80	1.40	2.40	44.19	5672.49	500	D18
P41-04122194-10NBK-J	3 x 185 + 95	37 / 2.65	19 / 2.65	2.00	1.60	2.60	48.89	7115.45	500	D18
P41-04123204-10NBK-J	3 x 240 + 120	37 / 3.00	37 / 2.13	2.20	1.60	2.80	54.95	9173.92	250	D18
P41-04124214-10NBK-J	3 x 300 + 150	37 / 3.35	37 / 2.35	2.40	1.80	3.00	60.85	11394.51	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-04107002-10NBK-J	4 x 1.5	7 / 0.53	0.80	1.80	11.28	193.60	1000	D8
P41-04109002-10NBK-J	4 x 2.5	7 / 0.67	0.80	1.80	12.34	253.32	1000	D10
P41-04111002-10NBK-J	4 x 4	7 / 0.84	1.00	1.80	14.54	363.03	1000	D10
P41-04112002-10NBK-J	4 x 6	7 / 1.04	1.00	1.80	15.95	470.04	1000	D10
P41-04113002-10NBK-J	4 x 10	7 / 1.34	1.00	1.80	18.17	671.51	1000	D12
P41-04114002-10NBK-J	4 x 16	7 / 1.68	1.00	1.80	20.64	950.92	1000	D12
P41-04115004-10NBK-J	4 x 25	7 / 2.25	1.20	1.80	22.62	1236.51	1000	D14
P41-04116004-10NBK-J	4 x 35	7 / 2.65	1.20	1.80	25.00	1647.29	1000	D14
P41-04117004-10NBK-J	4 x 50	7 / 3.00	1.40	1.90	29.12	2209.29	1000	D16
P41-04118004-10NBK-J	4 x 70	19 / 2.25	1.40	2.10	32.88	3049.53	500	D14
P41-04119004-10NBK-J	4 x 95	19 / 2.65	1.60	2.20	37.59	4179.90	500	D16
P41-04120004-10NBK-J	4 x 120	37 / 2.13	1.60	2.40	41.13	5139.30	500	D16
P41-04121004-10NBK-J	4 x 150	37 / 2.35	1.80	2.50	45.61	6423.22	500	D18
P41-04122004-10NBK-J	4 x 185	37 / 2.65	2.00	2.70	50.45	7937.47	500	D18
P41-04123004-10NBK-J	4 x 240	37 / 3.00	2.20	2.90	56.68	10291.27	250	D18
P41-04124004-10NBK-J	4 x 300	37 / 3.35	2.40	3.10	62.76	12858.40	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-05107002-10NBK-J	5 x 1.5	7 / 0.53	0.80	1.80	12.17	231.47	1000	D10
P41-05109002-10NBK-J	5 x 2.5	7 / 0.67	0.80	1.80	13.35	305.52	1000	D10
P41-05111002-10NBK-J	5 x 4	7 / 0.84	1.00	1.80	15.80	441.65	1000	D10
P41-05112002-10NBK-J	5 x 6	7 / 1.04	1.00	1.80	17.38	574.95	1000	D10
P41-05113002-10NBK-J	5 x 10	7 / 1.34	1.00	1.80	19.85	826.33	1000	D12
P41-05114002-10NBK-J	5 x 16	7 / 1.68	1.00	1.80	22.61	1170.84	1000	D12
P41-05115003-108BK-J	5 x 25	7 / 2.25	1.20	1.80	28.01	1851.85	500	D12
P41-05116003-108BK-J	5 x 35	7 / 2.65	1.20	1.90	31.05	2447.68	500	D14
P41-05117003-108BK-J	5 x 50	7 / 3.00	1.40	2.00	35.83	3297.44	500	D16
P41-05118003-108BK-J	5 x 70	19 / 2.25	1.40	2.20	40.55	4485.30	500	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr±5%)	
P42-01117003-11NBK-J	1 x 50	7 / 3.00	1.40	1.25	1.50	18.00	763.64	1000	D12
P42-01118003-11NBK-J	1 x 70	19 / 2.25	1.40	1.25	1.60	19.80	997.14	1000	D12
P42-01119003-11NBK-J	1 x 95	19 / 2.65	1.60	1.25	1.60	22.00	1308.36	1000	D14
P42-01120003-11NBK-J	1 x 120	37 / 2.13	1.60	1.60	1.70	24.70	1644.96	1000	D14
P42-01121003-11NBK-J	1 x 150	37 / 2.35	1.80	1.60	1.70	26.70	1991.46	1000	D16
P42-01122003-11NBK-J	1 x 185	37 / 2.65	2.00	1.60	1.80	28.80	2403.53	1000	D16
P42-01123003-11NBK-J	1 x 240	37 / 3.00	2.20	1.60	1.90	31.80	3040.22	500	D14
P42-01124003-11NBK-J	1 x 300	37 / 3.35	2.40	2.00	1.90	34.30	3689.82	500	D16
P42-01125003-11NBK-J	1 x 400	61 / 2.96	2.60	2.00	2.10	39.20	4762.33	500	D16
P42-01126003-11NBK-J	1 x 500	61 / 3.32	2.80	2.00	2.10	42.80	5878.91	500	D18
P42-01127003-11NBK-J	1 x 630	61 / 3.75	2.80	2.00	2.20	46.20	7236.70	500	D18
P42-01128002-11NBK-J	1 x 800	91 / 3.36	2.80	2.50	2.40	51.86	9331.93	500	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ±5%)	
P42-02107002-12NBK-J	2 x 1.5	7 / 0.53	0.60	0.90	1.40	11.75	283.84	1000	D10
P42-02109002-12NBK-J	2 x 2.5	7 / 0.67	0.70	0.90	1.40	13.02	352.04	1000	D10
P42-02111002-12NBK-J	2 x 4	7 / 0.84	0.80	0.90	1.40	14.44	438.34	1000	D10
P42-02112002-12NBK-J	2 x 6	7 / 1.04	0.80	0.90	1.50	15.81	526.21	1000	D12
P42-02113002-12NBK-J	2 x 10	7 / 1.34	1.00	1.25	1.60	19.34	843.99	1000	D12
P42-02114002-12NBK-J	2 x 16	7 / 1.68	1.00	1.25	1.60	21.38	1054.07	1000	D12
P42-02115003-12NBK-J	2 x 25	7 / 2.25	1.20	1.60	1.70	25.20	1622.51	1000	D14
P42-02116003-12NBK-J	2 x 35	7 / 2.65	1.20	1.60	1.80	27.50	1967.73	1000	D16
P42-02117003-12NBK-J	2 x 50	7 / 3.00	1.40	1.60	1.90	30.80	2481.90	500	D14
P42-02118003-12NBK-J	2 x 70	19 / 2.25	1.40	1.60	1.90	34.00	3132.30	500	D14
P42-02119003-12NBK-J	2 x 95	19 / 2.65	1.60	2.00	2.10	40.00	4405.69	500	D16
P42-02120003-12NBK-J	2 x 120	37 / 2.13	1.60	2.00	2.20	43.00	5150.97	500	D16
P42-02121003-12NBK-J	2 x 150	37 / 2.35	1.80	2.00	2.30	47.20	6196.10	500	D16
P42-02122003-12NBK-J	2 x 185	37 / 2.65	2.00	2.50	2.40	52.60	7873.72	500	D16
P42-02123003-12NBK-J	2 x 240	37 / 3.00	2.20	2.50	2.50	58.40	9786.68	250	D16
P42-02124003-12NBK-J	2 x 300	37 / 3.35	2.40	2.50	2.70	64.20	11813.78	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr±5%)	
P42-03107002-12NBK-J	3 x 1.5	7 / 0.53	0.60	0.90	1.40	12.18	323.91	1000	D10
P42-03109002-12NBK-J	3 x 2.5	7 / 0.67	0.70	0.90	1.40	13.55	408.02	1000	D10
P42-03111002-12NBK-J	3 x 4	7 / 0.84	0.80	0.90	1.40	15.07	515.29	1000	D10
P42-03112002-12NBK-J	3 x 6	7 / 1.04	0.80	1.25	1.50	17.23	723.72	1000	D10
P42-03113002-12NBK-J	3 x 10	7 / 1.34	1.00	1.25	1.60	20.27	1012.52	1000	D12
P42-03114002-12NBK-J	3 x 16	7 / 1.68	1.00	1.25	1.60	22.46	1300.69	1000	D14
P42-03115003-12NBK-J	3 x 25	7 / 2.25	1.20	1.60	1.70	26.98	1797.05	1000	D16
P42-03116003-12NBK-J	3 x 35	7 / 2.65	1.20	1.60	1.80	29.44	2212.75	1000	D18
P42-03117003-12NBK-J	3 x 50	7 / 3.00	1.40	1.60	1.90	32.98	2784.41	500	D14
P42-03118007-12NBK-J	3 x 70	19 / 2.25	1.40	2.00	2.00	33.26	3536.53	500	D16
P42-03119007-12NBK-J	3 x 95	19 / 2.65	1.60	2.00	2.10	37.10	4544.04	500	D16
P42-03120007-12NBK-J	3 x 120	37 / 2.13	1.60	2.00	2.20	39.74	5346.71	500	D18
P42-03121007-12NBK-J	3 x 150	37 / 2.35	1.80	2.50	2.40	45.00	6945.57	500	D18
P42-03122007-12NBK-J	3 x 185	37 / 2.65	2.00	2.50	2.50	48.79	8260.2	500	D18
P42-03123007-12NBK-J	3 x 240	37 / 3.00	2.20	2.50	2.60	54.30	10372	250	D18
P42-03124007-12NBK-J	3 x 300	37 / 3.35	2.40	2.50	2.80	59.40	12595	250	D18



Code No.	Nominal Area	Construction (No. / mm)		Nom. Ins. Thick. (mm)		Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	Ph	Nu	Ph	Nu	mm	mm	mm	Kg/Km	(Mtr ±5%)	
P41-04113122-12NBK-J	3 x 10 + 6	7 / 1.34	7 / 1.04	1.00	1.00	1.25	1.80	22.11	1125.14	1000	D12
P41-04114132-12NBK-J	3 x 16 + 10	7 / 1.68	7 / 1.34	1.00	1.00	1.60	1.80	25.22	1589.24	1000	D14
P41-04115142-12NBK-J	3 x 25 + 16	7 / 2.25	7 / 1.68	1.20	1.00	1.60	1.80	29.46	2108.46	1000	D16
P41-04116144-12NBK-J	3 x 35 + 16	7 / 2.65	7 / 1.68	1.20	1.00	1.60	1.90	29.76	2366.78	1000	D16
P41-04117154-12NBK-J	3 x 50 + 25	7 / 3.00	7 / 2.25	1.40	1.20	2.00	2.00	34.56	3251.81	500	D14
P41-04118164-12NBK-J	3 x 70 + 35	19 / 2.25	7 / 2.65	1.40	1.20	2.00	2.10	38.43	4198.95	500	D16
P41-04119174-12NBK-J	3 x 95 + 50	19 / 2.65	7 / 3.00	1.60	1.40	2.00	2.30	43.20	5407.79	500	D18
P41-04120184-12NBK-J	3 x 120 + 70	37 / 2.13	19 / 2.25	1.60	1.40	2.50	2.50	48.04	6944.51	500	D18
P41-04121184-12NBK-J	3 x 150 + 70	37 / 2.35	19 / 2.25	1.80	1.40	2.50	2.60	52.19	8165.19	500	D18
P41-04122194-12NBK-J	3 x 185 + 95	37 / 2.65	19 / 2.65	2.00	1.60	2.50	2.70	56.89	9810.51	500	D18
P41-04123204-12NBK-J	3 x 240 + 120	37 / 3.00	37 / 2.13	2.20	1.60	2.50	2.90	63.35	12243.09	250	D18
P41-04124214-12NBK-J	3 x 300 + 150	37 / 3.35	37 / 2.35	2.40	1.80	2.50	3.10	69.25	14821.77	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ±5%)	
P42-04107002-12NBK-J	4 x 1.5	7 / 0.53	0.60	0.90	1.40	12.92	356.14	1000	D8
P42-04109002-12NBK-J	4 x 2.5	7 / 0.67	0.70	0.90	1.40	14.45	456.44	1000	D10
P42-04111002-12NBK-J	4 x 4	7 / 0.84	0.80	1.25	1.50	17.07	681.13	1000	D10
P42-04112002-12NBK-J	4 x 6	7 / 1.04	0.80	1.25	1.50	18.49	819.26	1000	D12
P42-04113002-12NBK-J	4 x 10	7 / 1.34	1.00	1.25	1.60	21.87	1146.48	1000	D12
P42-04114002-12NBK-J	4 x 16	7 / 1.68	1.00	1.60	1.70	25.64	1677.53	1000	D14
P42-04115004-12NBK-J	4 x 25	7 / 2.25	1.20	1.60	1.80	27.32	2036.93	1000	D16
P42-04116004-12NBK-J	4 x 35	7 / 2.65	1.20	1.60	1.90	29.90	2541.84	1000	D16
P42-04117004-12NBK-J	4 x 50	7 / 3.00	1.40	2.00	2.00	35.22	3527.36	500	D16
P42-04118004-12NBK-J	4 x 70	19 / 2.25	1.40	2.00	2.10	38.78	4508.39	500	D16
P42-04119004-12NBK-J	4 x 95	19 / 2.65	1.60	2.00	2.20	43.49	5827.85	500	D16
P42-04120004-12NBK-J	4 x 120	37 / 2.13	1.60	2.50	2.40	48.43	7437.85	500	D18
P42-04121004-12NBK-J	4 x 150	37 / 2.35	1.80	2.50	2.50	52.91	8921.94	250	D16
P42-04122004-12NBK-J	4 x 185	37 / 2.65	2.00	2.50	2.60	57.95	10754.47	250	D18
P42-04123004-12NBK-J	4 x 240	37 / 3.00	2.20	2.50	2.80	64.18	13408.02	250	D20
P42-04124004-12NBK-J	4 x 300	37 / 3.35	2.40	2.50	3.00	70.26	16260.51	250	D22
P42-04125004-12NBK-J	4 x 400	61 / 2.96	2.60	3.15	3.30	80.44	21213.71	200	D22



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ±5%)	
P42-05107002-12NBK-J	5 x 1.5	7 / 0.53	0.60	0.90	1.40	13.69	408.21	1000	D10
P42-05109002-12NBK-J	5 x 2.5	7 / 0.67	0.70	0.90	1.50	15.61	542.13	1000	D12
P42-05111002-12NBK-J	5 x 4	7 / 0.84	0.80	1.25	1.50	18.22	802.41	1000	D12
P42-05112002-12NBK-J	5 x 6	7 / 1.04	0.80	1.25	1.60	20.00	980.78	1000	D14
P42-05113002-12NBK-J	5 x 10	7 / 1.34	1.00	1.60	1.70	25.45	1531.29	1000	D14
P42-05114002-12NBK-J	5 x 16	7 / 1.68	1.00	1.60	1.70	27.61	2009.32	1000	D16
P42-05115003-12NBK-J	5 x 25	7 / 2.25	1.20	1.60	1.90	31.91	2589.04	500	D14
P42-05116003-12NBK-J	5 x 35	7 / 2.65	1.20	1.60	1.90	34.75	3225.48	500	D14
P42-05117003-12NBK-J	5 x 50	7 / 3.00	1.40	2.00	2.10	40.53	4471.60	500	D16
P42-05118003-12NBK-J	5 x 70	19 / 2.25	1.40	2.00	2.20	45.05	5749.88	500	D16



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-01113002-20NBK-J	1 x 10	7 / 1.34	0.70	1.40	8.22	144.08	1000	D8
P41-01114002-20NBK-J	1 x 16	7 / 1.68	0.70	1.40	9.24	204.48	1000	D8
P41-01115003-20NBK-J	1 x 25	7 / 2.25	0.90	1.40	10.50	297.64	1000	D10
P41-01116003-20NBK-J	1 x 35	7 / 2.65	0.90	1.40	11.55	397.93	1000	D10
P41-01117003-20NBK-J	1 x 50	7 / 3.00	1.00	1.40	12.90	523.80	1000	D10
P41-01118003-20NBK-J	1 x 70	19 / 2.25	1.10	1.40	14.70	725.16	1000	D12
P41-01119003-20NBK-J	1 x 95	19 / 2.65	1.10	1.50	16.70	991.18	1000	D12
P41-01120003-20NBK-J	1 x 120	37 / 2.13	1.20	1.50	18.30	1218.85	1000	D12
P41-01121003-20NBK-J	1 x 150	37 / 2.35	1.40	1.60	20.50	1530.88	1000	D14
P41-01122003-20NBK-J	1 x 185	37 / 2.65	1.60	1.60	22.40	1879.79	1000	D16
P41-01123003-20NBK-J	1 x 240	37 / 3.00	1.70	1.70	25.20	2437.03	1000	D16
P41-01124003-20NBK-J	1 x 300	37 / 3.35	1.80	1.80	27.70	3029.14	500	D14
P41-01125003-20NBK-J	1 x 400	61 / 2.96	2.00	1.90	31.20	3853.02	500	D16
P41-01126003-20NBK-J	1 x 500	61 / 3.32	2.20	2.00	35.00	4879.32	500	D16
P41-01127003-20NBK-J	1 x 630	61 / 3.75	2.40	2.20	39.00	6197.89	500	D20
P41-01128003-20NBK-J	1 x 800	91 / 3.36	2.60	2.30	46.76	8167.47	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-02107002-20NBK-J	2 x 1.5	7 / 0.53	0.70	1.80	9.55	122.67	1000	D8
P41-02109002-20NBK-J	2 x 2.5	7 / 0.67	0.70	1.80	10.42	156.87	1000	D10
P41-02111002-20NBK-J	2 x 4	7 / 0.84	0.70	1.80	11.44	201.44	1000	D10
P41-02112002-20NBK-J	2 x 6	7 / 1.04	0.70	1.80	12.61	260.10	1000	D10
P41-02113002-20NBK-J	2 x 10	7 / 1.34	0.70	1.80	14.41	370.08	1000	D10
P41-02114002-20NBK-J	2 x 16	7 / 1.68	0.70	1.80	16.48	523.72	1000	D12
P41-02115003-208BK-J	2 x 25	7 / 2.25	0.90	1.80	21.00	858.92	1000	D12
P41-02116003-208BK-J	2 x 35	7 / 2.65	0.90	1.80	23.10	1114.99	1000	D14
P41-02117003-208BK-J	2 x 50	7 / 3.00	1.00	1.80	25.80	1445.62	500	D14
P41-02118003-208BK-J	2 x 70	19 / 2.25	1.10	1.80	29.40	1967.19	500	D14
P41-02119003-208BK-J	2 x 95	19 / 2.65	1.10	2.00	33.80	2682.11	500	D16
P41-02120003-208BK-J	2 x 120	37 / 2.13	1.20	2.10	37.20	3292.79	500	D16
P41-02121003-208BK-J	2 x 150	37 / 2.35	1.40	2.20	41.40	4107.38	500	D16
P41-02122003-208BK-J	2 x 185	37 / 2.65	1.60	2.30	45.80	5069.52	500	D18
P41-02123003-208BK-J	2 x 240	37 / 3.00	1.70	2.50	51.40	6517.37	500	D20
P41-02124003-208BK-J	2 x 300	37 / 3.35	1.80	2.70	56.80	8085.13	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-03107002-20NBK-J	3 x 1.5	7 / 0.53	0.70	1.80	10.01	140.53	1000	D8
P41-03109002-20NBK-J	3 x 2.5	7 / 0.67	0.70	1.80	10.95	184.17	1000	D8
P41-03111002-20NBK-J	3 x 4	7 / 0.84	0.70	1.80	12.04	240.80	1000	D8
P41-03112002-20NBK-J	3 x 6	7 / 1.04	0.70	1.80	13.30	316.89	1000	D10
P41-03113002-20NBK-J	3 x 10	7 / 1.34	0.70	1.80	15.24	460.90	1000	D12
P41-03114002-20NBK-J	3 x 16	7 / 1.68	0.70	1.80	17.47	663.87	1000	D12
P41-03115003-20NBK-J	3 x 25	7 / 2.25	0.90	1.80	20.69	921.15	1000	D12
P41-03116003-20NBK-J	3 x 35	7 / 2.65	0.90	1.80	22.95	1234.19	1000	D14
P41-03117003-20NBK-J	3 x 50	7 / 3.00	1.00	1.80	25.86	1629.59	500	D12
P41-03118007-20NBK-J	3 x 70	19 / 2.25	1.10	1.90	25.89	2141.77	500	D14
P41-03119007-20NBK-J	3 x 95	19 / 2.65	1.10	2.00	28.89	2918.89	500	D16
P41-03120007-20NBK-J	3 x 120	37 / 2.13	1.20	2.10	31.95	3617.23	500	D16
P41-03121007-20NBK-J	3 x 150	37 / 2.35	1.40	2.30	35.82	4553.28	500	D18
P41-03122007-20NBK-J	3 x 185	37 / 2.65	1.60	2.40	39.60	5622.10	500	D18
P41-03123007-20NBK-J	3 x 240	37 / 3.00	1.70	2.60	44.25	7294.93	250	D18
P41-03124007-20NBK-J	3 x 300	37 / 3.35	1.80	2.80	48.78	9081.37	250	D18



Code No.	Nominal Area	Construction (No. / mm)		Nom. Ins. Thick. (mm)		Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	Ph	Nu	Ph	Nu	mm	mm	Kg/Km	(Mtr ±5%)	
P41-04113122-208BK-J	3 x 10 + 6	7 / 1.34	7 / 1.04	0.70	0.70	1.80	17.27	528.46	1000	D12
P41-04114132-208BK-J	3 x 16 + 10	7 / 1.68	7 / 1.34	0.70	0.70	1.80	19.47	766.96	1000	D12
P41-04115142-208BK-J	3 x 25 + 16	7 / 2.25	7 / 1.68	0.90	0.70	1.80	24.02	1171.78	1000	D16
P41-04116144-20NBK-J	3 x 35 + 16	7 / 2.65	7 / 1.68	0.90	0.70	1.80	23.02	1495.60	1000	D16
P41-04117154-20NBK-J	3 x 50 + 25	7 / 3.00	7 / 2.25	1.00	0.90	1.80	26.38	2005.30	500	D12
P41-04118164-20NBK-J	3 x 70 + 35	19 / 2.25	7 / 2.65	1.10	0.90	1.90	30.29	2804.07	500	D14
P41-04119174-20NBK-J	3 x 95 + 50	19 / 2.65	7 / 3.00	1.10	1.00	2.10	34.17	3833.54	500	D14
P41-04120184-20NBK-J	3 x 120 + 70	37 / 2.13	19 / 2.25	1.20	1.10	2.20	37.86	4383.22	500	D16
P41-04121184-20NBK-J	3 x 150 + 70	37 / 2.35	19 / 2.25	1.40	1.10	2.30	42.21	5341.38	500	D18
P41-04122194-20NBK-J	3 x 185 + 95	37 / 2.65	19 / 2.65	1.60	1.10	2.50	46.91	6709.65	500	D18
P41-04123204-20NBK-J	3 x 240 + 120	37 / 3.00	37 / 2.13	1.70	1.20	2.70	52.52	9620.49	250	D18
P41-04124214-20NBK-J	3 x 300 + 150	37 / 3.35	37 / 2.35	1.80	1.40	2.90	57.97	10855.58	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-04107002-20NBK-J	4 x 1.5	7 / 0.53	0.70	1.80	10.80	168.54	1000	D8
P41-04109002-20NBK-J	4 x 2.5	7 / 0.67	0.70	1.80	11.85	224.32	1000	D10
P41-04111002-20NBK-J	4 x 4	7 / 0.84	0.70	1.80	13.09	296.88	1000	D10
P41-04112002-20NBK-J	4 x 6	7 / 1.04	0.70	1.80	14.50	394.92	1000	D10
P41-04113002-20NBK-J	4 x 10	7 / 1.34	0.70	1.80	16.72	581.88	1000	D12
P41-04114002-20NBK-J	4 x 16	7 / 1.68	0.70	1.80	19.18	871.56	1000	D12
P41-04115004-20NBK-J	4 x 25	7 / 2.25	0.90	1.80	21.24	1133.96	1000	D14
P41-04116004-20NBK-J	4 x 35	7 / 2.65	0.90	1.80	23.62	1530.03	1000	D14
P41-04117004-20NBK-J	4 x 50	7 / 3.00	1.00	1.90	27.28	2041.60	1000	D16
P41-04118004-20NBK-J	4 x 70	19 / 2.25	1.10	2.00	31.30	2855.63	500	D14
P41-04119004-20NBK-J	4 x 95	19 / 2.65	1.10	2.10	35.09	3901.82	500	D16
P41-04120004-20NBK-J	4 x 120	37 / 2.13	1.20	2.30	39.09	4851.03	500	D16
P41-04121004-20NBK-J	4 x 150	37 / 2.35	1.40	2.40	43.57	6074.24	500	D18
P41-04122004-20NBK-J	4 x 185	37 / 2.65	1.60	2.60	48.41	7529.34	500	D18
P41-04123004-20NBK-J	4 x 240	37 / 3.00	1.70	2.80	54.18	9770.915	250	D18
P41-04124004-20NBK-J	4 x 300	37 / 3.35	1.80	3.00	59.80	12153.59	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-05107002-20NBK-J	5 x 1.5	7 / 0.53	0.70	1.80	11.63	200.45	1000	D10
P41-05109002-20NBK-J	5 x 2.5	7 / 0.67	0.70	1.80	12.81	269.54	1000	D10
P41-05111002-20NBK-J	5 x 4	7 / 0.84	0.70	1.80	14.18	359.60	1000	D10
P41-05112002-20NBK-J	5 x 6	7 / 1.04	0.70	1.80	15.76	481.53	1000	D10
P41-05113002-20NBK-J	5 x 10	7 / 1.34	0.70	1.80	18.23	714.55	1000	D12
P41-05114002-20NBK-J	5 x 16	7 / 1.68	0.70	1.80	20.99	1042.99	1000	D14
P41-05115003-208BK-J	5 x 25	7 / 2.25	0.90	1.80	26.39	1691.82	500	D12
P41-05116003-208BK-J	5 x 35	7 / 2.65	0.90	1.80	29.23	2253.47	500	D14
P41-05117003-208BK-J	5 x 50	7 / 3.00	1.00	2.00	33.67	3036.02	500	D16
P41-05118003-208BK-J	5 x 70	19 / 2.25	1.10	2.10	38.73	4210.01	500	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr±5%)	
P42-01117003-21NBK-J	1 x 50	7 / 3.00	1.00	0.90	1.50	16.50	671.28	1000	D12
P42-01118003-21NBK-J	1 x 70	19 / 2.25	1.10	1.25	1.50	19.00	931.29	1000	D12
P42-01119003-21NBK-J	1 x 95	19 / 2.65	1.10	1.25	1.60	21.00	1221.40	1000	D14
P42-01120003-21NBK-J	1 x 120	37 / 2.13	1.20	1.60	1.60	22.60	1470.53	1000	D14
P42-01121003-21NBK-J	1 x 150	37 / 2.37	1.40	1.60	1.70	25.90	1893.77	1000	D16
P42-01122003-21NBK-J	1 x 185	37 / 2.65	1.60	1.60	1.80	28.00	2284.08	1000	D16
P42-01123003-21NBK-J	1 x 240	37 / 3.00	1.70	1.60	1.80	30.60	2873.87	500	D14
P42-01124003-21NBK-J	1 x 300	37 / 3.35	1.80	1.60	1.90	33.10	3504.10	500	D16
P42-01125003-21NBK-J	1 x 400	61 / 2.96	2.00	2.00	2.00	37.80	4518.31	500	D16
P42-01126003-21NBK-J	1 x 500	61 / 3.32	2.20	2.00	2.10	41.60	5616.58	500	D18
P42-01127003-21NBK-J	1 x 630	61 / 3.75	2.40	2.00	2.20	45.40	6987.70	500	D18
P42-01128002-21NBK-J	1 x 800	91 / 3.36	2.60	2.50	2.40	51.46	9096.80	500	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ±5%)	
P42-02107002-22NBK-J	2 x 1.5	7 / 0.53	0.60	0.90	1.30	11.55	273.22	1000	D10
P42-02109002-22NBK-J	2 x 2.5	7 / 0.67	0.70	0.90	1.40	13.02	344.49	1000	D10
P42-02111002-22NBK-J	2 x 4	7 / 0.84	0.70	0.90	1.40	14.04	406.78	1000	D10
P42-02112002-22NBK-J	2 x 6	7 / 1.04	0.70	0.90	1.40	15.21	489.32	1000	D12
P42-02113002-22NBK-J	2 x 10	7 / 1.34	0.70	0.90	1.50	17.24	643.65	1000	D12
P42-02114002-22NBK-J	2 x 16	7 / 1.68	0.70	1.25	1.50	19.98	953.21	1000	D12
P42-02115003-22NBK-J	2 x 25	7 / 2.25	0.90	1.25	1.60	22.70	1254.50	1000	D14
P42-02116003-22NBK-J	2 x 35	7 / 2.65	0.90	1.60	1.70	26.10	1747.26	1000	D16
P42-02117003-22NBK-J	2 x 50	7 / 3.00	1.00	1.60	1.80	29.00	2173.64	500	D14
P42-02118003-22NBK-J	2 x 70	19 / 2.25	1.10	1.60	1.90	32.80	2810.83	500	D14
P42-02119003-22NBK-J	2 x 95	19 / 2.65	1.10	2.00	2.00	37.80	3895.14	500	D16
P42-02120003-22NBK-J	2 x 120	37 / 2.13	1.20	2.00	2.10	41.20	4637.25	500	D16
P42-02121003-22NBK-J	2 x 150	37 / 2.35	1.40	2.00	2.20	45.40	5583.48	500	D18
P42-02122003-22NBK-J	2 x 185	37 / 2.65	1.60	2.50	2.40	51.00	7149.87	500	D18
P42-02123003-22NBK-J	2 x 240	37 / 3.00	1.70	2.50	2.50	56.40	8821.05	250	D18
P42-02124003-22NBK-J	2 x 300	37 / 3.35	1.80	2.50	2.60	61.60	10606.42	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr±5%)	
P42-03107002-22NBK-J	3 x 1.5	7 / 0.53	0.60	0.90	1.30	11.98	310.31	1000	D10
P42-03109002-22NBK-J	3 x 2.5	7 / 0.67	0.70	0.90	1.40	13.55	396.70	1000	D10
P42-03111002-22NBK-J	3 x 4	7 / 0.84	0.70	0.90	1.40	14.64	475.80	1000	D10
P42-03112002-22NBK-J	3 x 6	7 / 1.04	0.70	0.90	1.40	15.90	581.39	1000	D10
P42-03113002-22NBK-J	3 x 10	7 / 1.34	0.70	1.25	1.50	18.77	890.87	1000	D12
P42-03114002-22NBK-J	3 x 16	7 / 1.68	0.70	1.25	1.60	21.17	1173.66	1000	D14
P42-03115003-22NBK-J	3 x 25	7 / 2.25	0.90	1.60	1.70	25.69	1665.07	1000	D16
P42-03116003-22NBK-J	3 x 35	7 / 2.65	0.90	1.60	1.80	28.15	2068.74	1000	D16
P42-03117003-22NBK-J	3 x 50	7 / 3.00	1.00	1.60	1.80	31.06	2562.70	500	D14
P42-03118007-22NBK-J	3 x 70	19 / 2.25	1.10	1.60	1.90	30.59	3060.95	500	D16
P42-03119007-22NBK-J	3 x 95	19 / 2.65	1.10	2.00	2.10	34.99	4235.78	500	D16
P42-03120007-22NBK-J	3 x 120	37 / 2.13	1.20	2.00	2.20	38.05	5061.47	500	D18
P42-03121007-22NBK-J	3 x 150	37 / 2.35	1.40	2.50	2.30	43.12	6563.80	500	D18
P42-03122007-22NBK-J	3 x 185	37 / 2.65	1.60	2.50	2.40	46.90	7827.03	250	D18
P42-03123007-22NBK-J	3 x 240	37 / 3.00	1.70	2.50	2.60	51.55	9742.43	250	D18
P42-03124007-22NBK-J	3 x 300	37 / 3.35	1.80	2.50	2.70	56.28	11802.99	250	D18

XLPE INSULATED, PVC SHEATHED MULTI CORE ARMoured CABLES

Cu / XLPE / SWA / PVC - With Reduced Neutral

IEC 60502-1



Code No.	Nominal Area	Construction (No. / mm)		Nom. Ins. Thick. (mm)		Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	Ph	Nu	Ph	Nu	mm	mm	mm	Kg/Km	(Mtr±5%)	
P41-04113122-22NBK-J	3 x 10 + 6	7 / 1.34	7 / 1.04	0.70	0.70	1.25	1.80	20.66	1023.84	1000	D12
P41-04114132-22NBK-J	3 x 16 + 10	7 / 1.68	7 / 1.34	0.70	0.70	1.25	1.80	23.06	1331.33	1000	D14
P41-04115142-22NBK-J	3 x 25 + 16	7 / 2.25	7 / 1.68	0.90	0.70	1.60	1.80	28.21	2070.38	1000	D16
P41-04116144-22NBK-J	3 x 35 + 16	7 / 2.65	7 / 1.68	0.90	0.70	1.60	1.80	27.72	2178.59	1000	D16
P41-04117154-22NBK-J	3 x 50 + 25	7 / 3.00	7 / 2.25	1.00	0.90	1.60	1.90	31.28	2779.73	500	D14
P41-04118164-22NBK-J	3 x 70 + 35	19 / 2.25	7 / 2.65	1.10	0.90	2.00	2.00	36.39	3928.17	500	D16
P41-04119174-22NBK-J	3 x 95 + 50	19 / 2.65	7 / 3.00	1.10	1.00	2.00	2.20	40.27	5019.65	500	D18
P41-04120184-22NBK-J	3 x 120 + 70	37 / 2.13	19 / 2.25	1.20	1.10	2.00	2.30	43.96	6079.49	500	D18
P41-04121184-22NBK-J	3 x 150 + 70	37 / 2.35	19 / 2.25	1.40	1.10	2.50	2.50	49.91	7735.57	500	D18
P41-04122194-22NBK-J	3 x 185 + 95	37 / 2.65	19 / 2.65	1.60	1.10	2.50	2.70	54.61	9351.27	500	D20
P41-04123204-22NBK-J	3 x 240 + 120	37 / 3.00	37 / 2.13	1.70	1.20	2.50	2.80	60.42	11622.61	250	D18
P41-04124214-22NBK-J	3 x 300 + 150	37 / 3.35	37 / 2.35	1.80	1.40	2.50	3.00	65.87	14041.24	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ±5%)	
P42-04107002-22NBK-J	4 x 1.5	7 / 0.53	0.60	0.90	1.30	12.72	339.83	1000	D8
P42-04109002-22NBK-J	4 x 2.5	7 / 0.67	0.70	0.90	1.40	14.45	441.35	1000	D10
P42-04111002-22NBK-J	4 x 4	7 / 0.84	0.70	0.90	1.40	15.69	537.65	1000	D10
P42-04112002-22NBK-J	4 x 6	7 / 1.04	0.70	1.25	1.50	18.00	768.26	1000	D12
P42-04113002-22NBK-J	4 x 10	7 / 1.34	0.70	1.25	1.50	20.22	1012.09	1000	D12
P42-04114002-22NBK-J	4 x 16	7 / 1.68	0.70	1.25	1.60	22.88	1353.08	1000	D14
P42-04115004-22NBK-J	4 x 25	7 / 2.25	0.90	1.60	1.70	25.74	1869.74	1000	D16
P42-04116004-22NBK-J	4 x 35	7 / 2.65	0.90	1.60	1.80	28.32	2358.06	1000	D16
P42-04117004-22NBK-J	4 x 50	7 / 3.00	1.00	1.60	1.90	31.98	2990.68	500	D14
P42-04118004-22NBK-J	4 x 70	19 / 2.25	1.10	2.00	2.10	37.40	4257.23	500	D14
P42-04119004-22NBK-J	4 x 95	19 / 2.65	1.10	2.00	2.20	41.19	5450.71	500	D16
P42-04120004-22NBK-J	4 x 120	37 / 2.13	1.20	2.50	2.30	46.39	6986.81	500	D18
P42-04121004-22NBK-J	4 x 150	37 / 2.35	1.40	2.50	2.40	50.87	8450.55	500	D18
P42-04122004-22NBK-J	4 x 185	37 / 2.65	1.60	2.50	2.60	55.71	10139.47	250	D18
P42-04123004-22NBK-J	4 x 240	37 / 3.00	1.70	2.50	2.70	61.68	12735.76	250	D20
P42-04124004-22NBK-J	4 x 300	37 / 3.35	1.80	2.50	2.90	67.30	15407.62	250	D22
P42-04125004-22NBK-J	4 x 400	61 / 2.96	2.00	3.15	3.20	77.48	20186.42	200	D22



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm								
P42-05107002-22NBK-J	5 x 1.5	7 / 0.53	0.60	0.90	1.40	13.69	395.36	1000	D10
P42-05109002-22NBK-J	5 x 2.5	7 / 0.67	0.70	0.90	1.40	15.41	515.97	1000	D12
P42-05111002-22NBK-J	5 x 4	7 / 0.84	0.70	0.90	1.50	16.98	641.68	1000	D12
P42-05112002-22NBK-J	5 x 6	7 / 1.04	0.70	1.25	1.50	19.26	908.73	1000	D14
P42-05113002-22NBK-J	5 x 10	7 / 1.34	0.70	1.25	1.60	21.93	1228.80	1000	D14
P42-05114002-22NBK-J	5 x 16	7 / 1.68	0.70	1.60	1.70	25.99	1818.64	1000	D16
P42-05115003-22NBK-J	5 x 25	7 / 2.25	0.90	1.60	1.80	29.59	2477.24	500	D14
P42-05116003-22NBK-J	5 x 35	7 / 2.65	0.90	1.60	1.90	32.63	3149.85	500	D14
P42-05117003-22NBK-J	5 x 50	7 / 3.00	1.00	2.00	2.00	37.67	4322.15	500	D16
P42-05118003-22NBK-J	5 x 70	19 / 2.25	1.10	2.00	2.20	42.93	5732.97	500	D16



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-01314002-10NBK-J	1 x 16	7 / 1.70	1.00	1.40	9.90	135.42	1000	D8
P41-01315003-10NBK-J	1 x 25	7 / 2.16	1.20	1.40	11.15	179.06	1000	D10
P41-01316003-10NBK-J	1 x 35	7 / 2.52	1.20	1.40	12.25	218.53	1000	D10
P41-01317003-10NBK-J	1 x 50	7 / 3.00	1.40	1.40	13.90	284.05	1000	D10
P41-01318003-10NBK-J	1 x 70	19 / 2.16	1.40	1.40	15.30	359.92	1000	D12
P41-01319003-10NBK-J	1 x 95	19 / 2.54	1.60	1.50	17.70	481.98	1000	D12
P41-01320003-10NBK-J	1 x 120	37 / 2.10	1.60	1.50	19.15	571.78	1000	D12
P41-01321003-10NBK-J	1 x 150	37 / 2.30	1.80	1.60	21.10	695.73	1000	D14
P41-01322003-10NBK-J	1 x 185	37 / 2.54	2.00	1.70	23.40	860.30	1000	D16
P41-01323003-10NBK-J	1 x 240	37 / 2.92	2.20	1.80	26.40	1098.21	1000	D16
P41-01324003-10NBK-J	1 x 300	37 / 3.29	2.40	1.90	29.10	1342.83	500	D14
P41-01325003-10NBK-J	1 x 400	61 / 2.92	2.60	2.00	33.20	1707.53	500	D16
P41-01326003-10NBK-J	1 x 500	61 / 3.29	2.80	2.10	36.41	2103.68	500	D16
P41-01327003-10NBK-J	1 x 630	61 / 3.75	2.80	2.20	39.87	2240	500	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-02314002-10NBK-J	2 x 16	7 / 1.70	1.00	1.80	17.80	407.97	1000	D12
P41-02315003-108BK-J	2 x 25	7 / 2.16	1.20	1.80	22.30	653.87	1000	D12
P41-02316003-108BK-J	2 x 35	7 / 2.52	1.20	1.80	24.50	793.87	1000	D14
P41-02317003-108BK-J	2 x 50	7 / 3.00	1.40	1.80	27.80	1027.16	500	D14
P41-02318003-108BK-J	2 x 70	19 / 2.16	1.40	1.90	30.80	1291.13	500	D14
P41-02319003-108BK-J	2 x 95	19 / 2.54	1.60	2.00	35.80	1742.24	500	D16
P41-02320003-108BK-J	2 x 120	37 / 2.10	1.60	2.10	38.90	2070.54	500	D16
P41-02321003-108BK-J	2 x 150	37 / 2.30	1.80	2.20	42.60	2489.84	500	D16
P41-02322003-108BK-J	2 x 185	37 / 2.54	2.00	2.40	47.60	3111.90	500	D18
P41-02323003-108BK-J	2 x 240	37 / 2.92	2.20	2.60	53.60	3954.49	500	D20
P41-02324003-108BK-J	2 x 300	37 / 3.29	2.40	2.70	59.20	4837.33	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-03314002-10NBK-J	3 x 16	7 / 1.70	1.00	1.80	18.89	462.14	1000	D12
P41-03315007-10NBK-J	3 x 25	7 / 2.16	1.20	1.80	19.29	498.8	1000	D12
P41-03316007-10NBK-J	3 x 35	7 / 2.52	1.20	1.80	21.15	611.75	1000	D14
P41-03317007-10NBK-J	3 x 50	7 / 3.00	1.40	1.80	24.33	798.81	1000	D14
P41-03318007-10NBK-J	3 x 70	19 / 2.16	1.40	2.00	27.36	1057.77	500	D14
P41-03319007-10NBK-J	3 x 95	19 / 2.54	1.60	2.10	31.20	1398.97	500	D16
P41-03320007-10NBK-J	3 x 120	37 / 2.10	1.60	2.20	33.84	1685.99	500	D16
P41-03321007-10NBK-J	3 x 150	37 / 2.30	1.80	2.30	37.50	2050.82	500	D18
P41-03322007-10NBK-J	3 x 185	37 / 2.54	2.00	2.50	41.49	2542.20	500	D18
P41-03323007-10NBK-J	3 x 240	37 / 2.92	2.20	2.70	46.56	3250.75	500	D18
P41-03324007-10NBK-J	3 x 300	37 / 3.29	2.40	2.90	51.51	3990.25	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-04314002-10NBK-J	4 x 16	7 / 1.70	1.00	1.80	20.78	542.44	1000	D12
P41-04315004-10NBK-J	4 x 25	7 / 2.16	1.20	1.80	22.62	642.14	1000	D14
P41-04316004-10NBK-J	4 x 35	7 / 2.52	1.20	1.80	25.00	791.89	1000	D14
P41-04317004-10NBK-J	4 x 50	7 / 3.00	1.40	1.90	29.12	1052.68	500	D12
P41-04318004-10NBK-J	4 x 70	19 / 2.16	1.40	2.10	32.88	1394.94	500	D14
P41-04319004-10NBK-J	4 x 95	19 / 2.54	1.60	2.20	37.59	1846.60	500	D16
P41-04320004-10NBK-J	4 x 120	37 / 2.10	1.60	2.30	40.93	2227.47	500	D16
P41-04321004-10NBK-J	4 x 150	37 / 2.30	1.80	2.50	45.61	2732.52	500	D18
P41-04322004-10NBK-J	4 x 185	37 / 2.54	2.00	2.70	50.45	3383.33	500	D18
P41-04323004-10NBK-J	4 x 240	37 / 2.92	2.20	2.90	56.68	4323.50	500	D22
P41-04324004-10NBK-J	4 x 300	37 / 3.29	2.40	3.10	62.76	5303.96	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-01317003-11NBK-J	1 x 50	7 / 3.00	1.40	1.25	1.80	19.20	525.48	1000	D12
P41-01318003-11NBK-J	1 x 70	19 / 2.16	1.40	1.25	1.80	20.60	625.27	1000	D12
P41-01319003-11NBK-J	1 x 95	19 / 2.54	1.60	1.25	1.80	22.80	771.74	1000	D14
P41-01320003-11NBK-J	1 x 120	37 / 2.10	1.60	1.60	1.80	24.95	937.37	1000	D14
P41-01321003-11NBK-J	1 x 150	37 / 2.30	1.80	1.60	1.80	26.70	1080.38	1000	D16
P41-01322003-11NBK-J	1 x 185	37 / 2.54	2.00	1.60	1.80	28.80	1269.53	1000	D16
P41-01323003-11NBK-J	1 x 240	37 / 2.92	2.20	1.60	1.90	31.80	1554.22	500	D14
P41-01324003-11NBK-J	1 x 300	37x 3.29	2.40	2.00	2.00	35.30	1926.39	500	D16
P41-01325003-11NBK-J	1 x 400	61 / 2.92	2.60	2.00	2.10	39.80	2414.45	500	D16
P41-01326003-11NBK-J	1 x 500	61 / 3.29	2.80	2.00	2.20	43.01	2869.42	500	D18
P41-01327003-11NBK-J	1 x 630	61 / 3.75	2.80	2.00	2.40	47.67	3216.31	500	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-02314002-12NBK-J	2 x 16	7 / 1.70	1.00	1.25	1.80	22.30	920.80	1000	D12
P41-02315003-12NBK-J	2 x 25	7 / 2.16	1.20	1.60	1.80	25.50	1281.71	1000	D14
P41-02316003-12NBK-J	2 x 35	7 / 2.52	1.20	1.60	1.80	27.70	1488.44	1000	D16
P41-02317003-12NBK-J	2 x 50	7 / 3.00	1.40	1.60	1.90	31.20	1836.49	500	D14
P41-02318003-12NBK-J	2 x 70	19 / 2.16	1.40	2.00	2.00	35.00	2414.99	500	D14
P41-02319003-12NBK-J	2 x 95	19 / 2.54	1.60	2.00	2.20	40.20	3071.25	500	D16
P41-02320003-12NBK-J	2 x 120	37 / 2.10	1.60	2.00	2.30	43.30	3507.96	500	D16
P41-02321003-12NBK-J	2 x 150	37 / 2.30	1.80	2.50	2.40	48.00	4467.10	500	D18
P41-02322003-12NBK-J	2 x 185	37 / 2.54	2.00	2.50	2.60	53.00	5300.83	250	D18
P41-02323003-12NBK-J	2 x 240	37 / 2.92	2.20	2.50	2.80	59.00	6436.67	250	D18
P41-02324003-12NBK-J	2 x 300	37 / 3.29	2.40	2.50	2.90	64.60	7570.54	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-03314002-12NBK-J	3 x 16	7 / 1.70	1.00	1.25	1.80	23.39	1019.77	1000	D12
P41-03315007-12NBK-J	3 x 25	7 / 2.16	1.20	1.60	1.80	23.99	1180.57	1000	D14
P41-03316007-12NBK-J	3 x 35	7 / 2.52	1.20	1.60	1.90	26.05	1382.71	1000	D14
P41-03317007-12NBK-J	3 x 50	7 / 3.00	1.40	2.00	2.00	30.23	1882.46	500	D14
P41-03318007-12NBK-J	3 x 70	19 / 2.16	1.40	2.00	2.10	33.46	2311.31	500	D16
P41-03319007-12NBK-J	3 x 95	19 / 2.54	1.60	2.00	2.30	37.50	2829.22	500	D16
P41-03320007-12NBK-J	3 x 120	37 / 2.10	1.60	2.50	2.40	41.14	3554.62	500	D18
P41-03321007-12NBK-J	3 x 150	37 / 2.30	1.80	2.50	2.60	45.40	4220.14	500	D18
P41-03322007-12NBK-J	3 x 185	37 / 2.54	2.00	2.50	2.70	49.14	4890.76	250	D16
P41-03323007-12NBK-J	3 x 240	37 / 2.92	2.20	2.50	2.90	54.66	5907.51	250	D18
P41-03324007-12NBK-J	3 x 300	37 / 3.29	2.40	2.50	3.10	59.61	6942.09	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-04314002-12NBK-J	4 x 16	7 / 1.70	1.00	1.60	1.80	25.98	1338.27	1000	D16
P41-04315004-12NBK-J	4 x 25	7 / 2.16	1.20	1.60	1.80	27.32	1442.57	1000	D16
P41-04316004-12NBK-J	4 x 35	7 / 2.52	1.20	1.60	1.90	29.90	1686.43	1000	D16
P41-04317004-12NBK-J	4 x 50	7 / 3.00	1.40	2.00	2.10	35.02	2351.19	500	D14
P41-04318004-12NBK-J	4 x 70	19 / 2.16	1.40	2.00	2.20	38.98	2872.13	500	D16
P41-04319004-12NBK-J	4 x 95	19 / 2.54	1.60	2.50	2.40	44.89	3947.98	500	D18
P41-04320004-12NBK-J	4 x 120	37 / 2.10	1.60	2.50	2.50	48.63	4569.20	500	D18
P41-04321004-12NBK-J	4 x 150	37 / 2.30	1.80	2.50	2.70	53.31	5281.29	500	D18
P41-04322004-12NBK-J	4 x 185	37 / 2.54	2.00	2.50	2.90	58.55	6282.68	250	D18
P41-04323004-12NBK-J	4 x 240	37 / 2.92	2.20	2.50	3.10	64.78	7531.41	250	D20
P41-04324004-12NBK-J	4 x 300	37 / 3.29	2.40	3.15	3.30	72.16	9660.27	250	D22



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-01314002-20NBK-J	1 x 16	7 / 1.70	0.70	1.40	9.30	112.10	1000	D8
P41-01315003-20NBK-J	1 x 25	7 / 2.16	0.90	1.40	10.55	150.13	1000	D10
P41-01316003-20NBK-J	1 x 35	7 / 2.52	0.90	1.40	11.65	185.91	1000	D10
P41-01317003-20NBK-J	1 x 50	7 / 3.00	1.00	1.40	13.10	237.82	1000	D10
P41-01318003-20NBK-J	1 x 70	19 / 2.16	1.10	1.40	14.70	313.16	1000	D12
P41-01319003-20NBK-J	1 x 95	19 / 2.54	1.10	1.50	16.70	410.18	1000	D12
P41-01320003-20NBK-J	1 x 120	37 / 2.10	1.20	1.50	18.35	499.41	1000	D12
P41-01321003-20NBK-J	1 x 150	37 / 2.30	1.40	1.60	20.30	609.40	1000	D14
P41-01322003-20NBK-J	1 x 185	37 / 2.54	1.60	1.60	22.40	745.79	1000	D16
P41-01323003-20NBK-J	1 x 240	37 / 2.92	1.70	1.70	25.20	951.03	1000	D16
P41-01324003-20NBK-J	1 x 300	37 / 3.29	1.80	1.80	27.70	1161.14	500	D14
P41-01325003-20NBK-J	1 x 400	61 / 2.92	2.00	1.90	31.80	1487.50	500	D16
P41-01326003-20NBK-J	1 x 500	61 / 3.29	2.20	2.00	35.01	1849.48	500	D16
P41-01327003-20NBK-J	1 x 630	61 / 3.75	2.40	2.20	39.10	1998.00	500	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-02314002-20NBK-J	2 x 16	7 / 1.70	0.70	1.80	16.60	341.11	1000	D12
P41-02315003-208BK-J	2 x 25	7 / 2.16	0.90	1.80	21.10	565.21	1000	D12
P41-02316003-208BK-J	2 x 35	7 / 2.52	0.90	1.80	23.30	694.73	1000	D14
P41-02317003-208BK-J	2 x 50	7 / 3.00	1.00	1.80	26.20	883.66	1000	D14
P41-02318003-208BK-J	2 x 70	19 / 2.16	1.10	1.80	29.40	1139.89	500	D14
P41-02319003-208BK-J	2 x 95	19 / 2.54	1.10	2.00	33.80	1515.46	500	D16
P41-02320003-208BK-J	2 x 120	37 / 2.10	1.20	2.10	37.30	1852.63	500	D16
P41-02321003-208BK-J	2 x 150	37 / 2.30	1.40	2.20	41.00	2237.40	500	D16
P41-02322003-208BK-J	2 x 185	37 / 2.54	1.60	2.30	45.80	2792.45	500	D18
P41-02323003-208BK-J	2 x 240	37 / 2.92	1.70	2.50	51.40	3533.48	500	D20
P41-02324003-208BK-J	2 x 300	37 / 3.29	1.80	2.70	56.80	4334.19	250	D20



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-03314002-20NBK-J	3 x 16	7 / 1.70	0.70	1.80	17.60	387.11	1000	D12
P41-03315007-20NBK-J	3 x 25	7 / 2.16	0.90	1.80	18.03	411.28	1000	D12
P41-03316007-20NBK-J	3 x 35	7 / 2.52	0.90	1.80	19.88	513.19	1000	D14
P41-03317007-20NBK-J	3 x 50	7 / 3.00	1.00	1.80	22.64	662.24	1000	D14
P41-03318007-20NBK-J	3 x 70	19 / 2.16	1.10	1.90	25.89	900.82	500	D14
P41-03319007-20NBK-J	3 x 95	19 / 2.54	1.10	2.00	28.89	1168.91	500	D16
P41-03320007-20NBK-J	3 x 120	37 / 2.10	1.20	2.10	31.95	1448.59	500	D16
P41-03321007-20NBK-J	3 x 150	37 / 2.30	1.40	2.30	35.82	1785.26	500	D18
P41-03322007-20NBK-J	3 x 185	37 / 2.54	1.60	2.40	39.60	2206.49	500	D18
P41-03323007-20NBK-J	3 x 240	37 / 2.92	1.70	2.60	44.25	2819.10	500	D18
P41-03324007-20NBK-J	3 x 300	37 / 3.29	1.80	2.80	48.78	3454.96	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-04314002-20NBK-J	4 x 16	7 / 1.70	0.70	1.80	19.33	446.89	1000	D12
P41-04315004-20NBK-J	4 x 25	7 / 2.16	0.90	1.80	21.24	528.29	1000	D14
P41-04316004-20NBK-J	4 x 35	7 / 2.52	0.90	1.80	23.60	663.32	1000	D14
P41-04317004-20NBK-J	4 x 50	7 / 3.00	1.00	1.90	27.28	873.70	500	D12
P41-04318004-20NBK-J	4 x 70	19 / 2.16	1.10	2.00	31.30	1189.74	500	D14
P41-04319004-20NBK-J	4 x 95	19 / 2.54	1.10	2.10	35.09	1545.93	500	D16
P41-04320004-20NBK-J	4 x 120	37 / 2.10	1.20	2.30	39.09	1935.79	500	D16
P41-04321004-20NBK-J	4 x 150	37 / 2.30	1.40	2.40	43.27	2359.80	500	D18
P41-04322004-20NBK-J	4 x 185	37 / 2.54	1.60	2.60	48.41	2941.29	500	D18
P41-04323004-20NBK-J	4 x 240	37 / 2.92	1.70	2.80	54.18	3755.12	500	D22
P41-04324004-20NBK-J	4 x 300	37 / 3.29	1.80	3.00	59.80	4599.15	500	D22



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-01317003-21NBK-J	1 x 50	7 / 3.00	1.00	1.25	1.80	18.40	470.06	1000	D12
P41-01318003-21NBK-J	1 x 70	19 / 2.16	1.10	1.25	1.80	20.00	567.27	1000	D12
P41-01319003-21NBK-J	1 x 95	19 / 2.54	1.10	1.25	1.80	21.80	682.85	1000	D14
P41-01320003-21NBK-J	1 x 120	37 / 2.10	1.20	1.60	1.80	24.15	854.24	1000	D14
P41-01321003-21NBK-J	1 x 150	37 / 2.30	1.40	1.60	1.80	25.90	983.28	1000	D16
P41-01322003-21NBK-J	1 x 185	37 / 2.54	1.60	1.60	1.80	28.00	1150.08	1000	D18
P41-01323003-21NBK-J	1 x 240	37 / 2.92	1.70	1.60	1.90	30.80	1402.34	1000	D18
P41-01324003-21NBK-J	1 x 300	37 / 3.29	1.80	1.60	1.90	33.10	1636.10	500	D16
P41-01325003-21NBK-J	1 x 400	61 / 2.92	2.00	2.00	2.10	38.60	2184.03	500	D16
P41-01326003-21NBK-J	1 x 500	61 / 3.29	2.20	2.00	2.20	41.81	2606.46	500	D18
P41-01327003-21NBK-J	1 x 630	61 / 3.75	2.40	2.00	2.30	45.70	2817.00	500	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr±5%)	
P41-02314002-22NBK-J	2 x 16	7 / 1.70	0.70	1.25	1.80	21.10	826.57	1000	D12
P41-02315003-22NBK-J	2 x 25	7 / 2.16	0.90	1.60	1.80	24.30	1159.64	1000	D14
P41-02316003-22NBK-J	2 x 35	7 / 2.52	0.90	1.60	1.80	26.50	1355.90	1000	D16
P41-02317003-22NBK-J	2 x 50	7 / 3.00	1.00	1.60	1.80	29.40	1628.30	500	D14
P41-02318003-22NBK-J	2 x 70	19 / 2.16	1.10	1.60	2.00	33.00	1999.04	500	D14
P41-02319003-22NBK-J	2 x 95	19 / 2.54	1.10	2.00	2.10	38.00	2746.35	500	D16
P41-02320003-22NBK-J	2 x 120	37 / 2.10	1.20	2.00	2.20	41.50	3216.65	500	D16
P41-02321003-22NBK-J	2 x 150	37 / 2.30	1.40	2.00	2.30	45.20	3734.56	500	D18
P41-02322003-22NBK-J	2 x 185	37 / 2.54	1.60	2.50	2.50	51.20	4896.88	250	D18
P41-02323003-22NBK-J	2 x 240	37 / 2.92	1.70	2.50	2.70	56.80	5890.51	250	D18
P41-02324003-22NBK-J	2 x 300	37 / 3.29	1.80	2.50	2.80	62.00	6913.72	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2% / +8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-03314002-22NBK-J	3 x 16	7 / 1.70	0.70	1.25	1.80	22.10	898.75	1000	D14
P41-03315007-22NBK-J	3 x 25	7 / 2.16	0.90	1.60	1.80	22.73	1052.56	1000	D14
P41-03316007-22NBK-J	3 x 35	7 / 2.52	0.90	1.60	1.80	24.58	1214.95	1000	D14
P41-03317007-22NBK-J	3 x 50	7 / 3.00	1.00	1.60	1.90	27.54	1475.95	500	D14
P41-03318007-22NBK-J	3 x 70	19 / 2.16	1.10	2.00	2.00	31.99	2090.79	500	D16
P41-03319007-22NBK-J	3 x 95	19 / 2.54	1.10	2.00	2.20	35.19	2502.34	500	D16
P41-03320007-22NBK-J	3 x 120	37 / 2.10	1.20	2.00	2.30	38.25	2910.81	500	D18
P41-03321007-22NBK-J	3 x 150	37 / 2.30	1.40	2.50	2.50	43.52	3836.60	500	D18
P41-03322007-22NBK-J	3 x 185	37 / 2.54	1.60	2.50	2.60	47.30	4455.82	500	D18
P41-03323007-22NBK-J	3 x 240	37 / 2.92	1.70	2.50	2.80	52.35	5370.13	500	D20
P41-03324007-22NBK-J	3 x 300	37 / 3.29	1.80	2.50	3.00	56.88	6256.57	250	D18



Code No.	Nominal Area	Construction	Nominal Insulation Thickness	Nominal Armour Wire Dia.	Nominal Sheath Thickness	Approx. Overall Diameter (-2%/+8%)	Approx. Cable Weight	Standard Length	Drum Size
	Sq. mm	No. / mm	mm	mm	mm	mm	Kg/Km	(Mtr ± 5%)	
P41-04314002-22NBK-J	4 x 16	7 / 1.70	0.70	1.60	1.80	24.53	1217.23	1000	D16
P41-04315004-22NBK-J	4 x 25	7 / 2.16	0.90	1.60	1.80	25.94	1287.54	1000	D16
P41-04316004-22NBK-J	4 x 35	7 / 2.52	0.90	1.60	1.90	28.52	1516.04	1000	D18
P41-04317004-22NBK-J	4 x 50	7 / 3.00	1.00	1.60	2.00	32.18	1849.19	500	D14
P41-04318004-22NBK-J	4 x 70	19 / 2.16	1.10	2.00	2.20	37.60	2620.31	500	D16
P41-04319004-22NBK-J	4 x 95	19 / 2.54	1.10	2.00	2.30	41.39	3136.88	500	D18
P41-04320004-22NBK-J	4 x 120	37 / 2.10	1.20	2.50	2.50	46.79	4139.20	500	D18
P41-04321004-22NBK-J	4 x 150	37 / 2.30	1.40	2.50	2.60	51.27	4807.98	500	D18
P41-04322004-22NBK-J	4 x 185	37 / 2.54	1.60	2.50	2.80	56.11	5638.02	500	D20
P41-04323004-22NBK-J	4 x 240	37 / 2.92	1.70	2.50	3.00	62.28	6855.61	250	D20
P41-04324004-22NBK-J	4 x 300	37 / 3.29	1.80	2.50	3.20	67.90	8001.30	250	D20



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