





Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	2X4 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTICU	JLARS
	Type of cable		CU/XLPE/PVC/P	VC/SWA/PVC
	No. of cores	No.	2	
1	Size of cable	SQMM	4	
	Voltage grade	V	600/10	000 V
	Specification		IEC 605	 502-1
	Conductor			
2	Material		Plain annealed co	opper stranded
	Shape		Round St	randed
	Insulation			
	Material		XLP	E
3	Nominal Thickness	mm	0.7	7
	Minimum Thickness	mm	0.5	
	Core identification		Red, B	lack
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	1.2	5
	Outer sheath			
	Material		Extruded PV	
	Color		Blac	
6	Minimum Thickness	mm		
	Marking on outer sheath		Cableco Cabl	e statinatu
7	Approximate overall diameter of cable	mm	16.	 ∩
- 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km	611	
<u>°</u>	Nominal delivery length, +/- 5%	M	500	
10	Packing		On wooden Drums as	
	i dekiilg		On wooden bruills as	per capieco i idelice
11	Current Rating (air) at 30 Deg. C.	amps	-	
12	Current Rating (ground) at 20 Deg. C.	amps	63	
13	Short circuit of conductor at 1 sec.	KA	0.57	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		25(
	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	4.6	
17	Voltage drop	V/A/KM	11.8	
18	Testing		Routine test as p	

Embossing shall contain the following information in English language only on one side of cable at max. spacing of 1 mt

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 2X4 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w







Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	2X6 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTICU	JLARS
	Type of cable		CU/XLPE/PVC/P	VC/SWA/PVC
	No. of cores	No.	2	
1	Size of cable	SQMM	6	
	Voltage grade	V	600/1000 V	
	Specification		IEC 605	602-1
	Conductor			
2	Material		Plain annealed co	opper stranded
	Shape		Round St	randed
	Insulation			
	Material		XLP	
3	Nominal Thickness	mm	0.7	7
	Minimum Thickness	mm	0.5	
	Core identification		Red, B	lack
	Inner Sheath		Two La	
	Material		PVC Be	
4	Minimum Thickness		1 st layer	2 nd layer
	l	mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	1.2	5
	Outer sheath			
	Material		Extruded PV	
	Color		Blac	
6	Minimum Thickness	mm		
	Marking on outer sheath		Cableco Cabl	e statiuatu
7	Approximate overall diameter of cable			 Ո
<u>'</u> 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km		
<u>-°</u>	Nominal delivery length, +/- 5%	M		
<u>.</u> 10	Packing		On wooden Drums as	·
10	1 ucking		On wooden Drums as	per cableco i factice
11	Current Rating (air) at 30 Deg. C.	amps	 67	
12	Current Rating (ground) at 20 Deg. C.	amps	 79	
13	Short circuit of conductor at 1 sec.	KA	0.85	
13	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		250	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	3.0	
 17	Voltage drop	V/A/KM	7.9	
18	Testing		Routine test as p	

Embossing shall contain the following information in English language only on one side of cable at max. spacing of 1 mt

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 2X6 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size:	2X10	Voltage Grage:	600/1000 V
	Cable Type:	CU/XLPE/PVC/PVC/SWA/PVC	Specification:	IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTICU	
	Type of cable		CU/XLPE/PVC/P	VC/SWA/PVC
	No. of cores	No.	2	
1	Size of cable	SQMM	10	
	Voltage grade	V	600/10	
	Specification		IEC 605	002-1
	Conductor			
2	Material		Plain annealed co	pper stranded
	Shape		Round St	randed
	Insulation			
	Material		XLP	 F
3	Nominal Thickness	mm	0.7	
5	Minimum Thickness		0.5	
	Core identification		Red, B	
	Core identification		Ned, D	
	Inner Sheath			
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
7	Willimum mickness	mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
	Amazina			
5	Armouring Material		Round Ste	ol wiros
,	Diameter of steel wire	mm	1.2	
	Diameter of steel wife		1,2	
	Outer sheath			
	Material		Extruded PV	
	Color		Blac	
6	Minimum Thickness	mm	1.8	
	Marking on outer sheath		Cableco Cabl	e Standard
7	Approximate overall diameter of cable	mm	19.0	0
8	Approximate weight of cable	Kg/Km	882	.0
9	Nominal delivery length, +/- 5%	M	500)
10	Packing		On wooden Drums as I	per Cableco Practice
11	Current Rating (air) at 30 Deg. C.	amps	91	
12	Current Rating (ground) at 20 Deg. C.	amps	105	
13	Short circuit of conductor at 1 sec.	KA	1.4	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		250	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	1.83	
17	Voltage drop	V/A/KM	4.70	
18	Testing		Routine test as p	

 $Embossing shall contain the following information in English language only on one side of cable at max. spacing of 1 mt \\ ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 2X10 SQMM CU/XLPE/PVC/SWA/PVC Month$

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w







Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X4 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	ULARS
	Type of cable		CU/XLPE/PVC/F	PVC/SWA/PVC
	No. of cores	No.	4	
1	Size of cable	SQMM	4	
	Voltage grade	V	600/10	000 V
	Specification		IEC 60!	502-1
	Conductor			
2	Material		Plain annealed c	
	Shape		Round St	tranded
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	0.	
	Minimum Thickness	mm	0.5	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two Li	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	1.2	!5
	Outer sheath Material		Extruded PV	/C turn CT2
	Color		Bla	-
	Minimum Thickness		1.5	
6	Marking on outer sheath	mm	Cableco Cab	
			Cableco Cab	
7	Approximate overall diameter of cable	mm	18.	 0
<u>'</u> 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km		
-	Nominal delivery length, +/- 5%	M		
10	Packing		On wooden Drums as	
	racking		On wooden brains as	
11	Current Rating (air) at 30 Deg. C.	amps	-	
	Current Rating (ground) at 20 Deg. C.	amps		
13	Short circuit of conductor at 1 sec.		0.5	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		25	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	4.6	
17	Voltage drop	V/A/KM	10.:	
18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X4 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/







Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type: CU/XLPE	4X6 /PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTICU	
	Type of cable		CU/XLPE/PVC/P	
	No. of cores	No.	4	
1	Size of cable	SQMM	6	
	Voltage grade	V	600/10	000 V
	Specification		IEC 605	
	Conductor			
2	Material		Plain annealed co	opper stranded
	Shape		Round St	randed
	Insulation			
	Material		XLP	E
3	Nominal Thickness	mm	0.7	
	Minimum Thickness	mm	0.5	3
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	iyers
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	1.2	5
	Outer sheath			
	Material		Extruded PV	
	Color		Blac	
6	Minimum Thickness	mm	1.8	
	Marking on outer sheath		Cableco Cabl	e Standard
				
7	Approximate overall diameter of cable	mm	19.	
8	Approximate weight of cable	Kg/Km	904	
9	Nominal delivery length, +/- 5%	M	500	
10	Packing		On wooden Drums as	per Cableco Practice
11	Current Rating (air) at 30 Deg. C.	amps	56	i
12	Current Rating (ground) at 20 Deg. C.	amps	67	
13	Short circuit of conductor at 1 sec.	KA	0.85	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circuit	°C	250	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	3.0	
17	Voltage drop	V/A/KM	6.8	
	Testing	7/19/8/41	Routine test as p	

Embossing shall contain the following information in English language only on one side of cable at max. spacing of 1 mt

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X6 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w







Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X10 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	ULARS
	Type of cable		CU/XLPE/PVC/F	PVC/SWA/PVC
	No. of cores	No.	4	
1	Size of cable	SQMM	10)
	Voltage grade	V	600/10	000 V
	Specification		IEC 605	502-1
	Conductor	-		
2	Material	 	Plain annealed c	
	Shape		Round St	randed
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	0.5	
	Minimum Thickness	mm	0.5	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	1.0	0
	Outer sheath Material		Extruded PV	/C tune CT2
	Color		Bla	
	Minimum Thickness		1.8	
6	Marking on outer sheath	mm	Cableco Cab	-
			Cableco Cab	
7	Approximate overall diameter of cable	mm	22.	 ∩
' 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km	130	
9	Nominal delivery length, +/- 5%	M	50	
10	Packing		On wooden Drums as	
	L			
11	Current Rating (air) at 30 Deg. C.	amps	79)
12	Current Rating (ground) at 20 Deg. C.	amps		
13	Short circuit of conductor at 1 sec.	KA	1.4	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short cir		25	
16	Max. DC resistance of conductor at 20 Deg. C.		1.8	
17	Voltage drop	V/A/KM	4.0	
18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X10 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X16 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	ULARS
	Type of cable		CU/XLPE/PVC/F	PVC/SWA/PVC
	No. of cores	No.	4	
1	Size of cable	SQMM	16	5
	Voltage grade	V	600/10	000 V
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed c	
	Shape		Round St	randed
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	0.5	
	Minimum Thickness	mm	0.5	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
	ļ			
_	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	1.0	b
	O. dan all and b			
	Outer sheath Material			//C + a CT2
	Color		Extruded PV Bla	
	Minimum Thickness		1.8	
6	Marking on outer sheath	mm	Cableco Cab	-
	I Marking on outer sheath		Cableco Cab	
7	Approximate overall diameter of cable	mm	-	
' 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km	1670	
9	Nominal delivery length, +/- 5%	M	50	
10	Packing		On wooden Drums as	
	1			
11	Current Rating (air) at 30 Deg. C.	amps	10	3
12	Current Rating (ground) at 20 Deg. C.	amps		
13	Short circuit of conductor at 1 sec.	KA	2.20	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		25	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	1.1	
17	Voltage drop	V/A/KM	2.5	
18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X16 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X25 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTICU	
	Type of cable		CU/XLPE/PVC/P	
	No. of cores	No.	4	
1	Size of cable	SQMM	25	
	Voltage grade	V	600/10	00 V
	Specification		IEC 605	02-1
	<u> </u>			
	Conductor			
2	Material		Plain annealed co	pper stranded
	Shape		Round Sti	randed
	Insulation			
	Material		XLP	
3	Nominal Thickness	mm	0.9	
	Minimum Thickness	mm	0.72	
	Core identification		Red, Yellow, E	Blue, Black
	Inner Sheath Material		Two La	
4	Minimum Thickness		1 st layer	2 nd layer
4	Winimum Inickness	mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
	Armouring			
5	Material		Round Ste	el wires
	Diameter of steel wire	mm	1.6	i
	Outer sheath			
	Material		Extruded PV	C type ST2
	Color		Blac	
_	Minimum Thickness	mm	1.8	
6	Marking on outer sheath		Cableco Cable	e Standard
	Amazarimata arazall diamatar of salah			
7 8	Approximate overall diameter of cable Approximate weight of cable	mm Kg/Km	29.0	
9	Nominal delivery length, +/- 5%	M		
9 10	Packing	IVI	On wooden Drums as p	
10	i dentilg		On wooden bruins as j	JCI CADICCO I IACUICE
11	Current Rating (air) at 30 Deg. C.	amps	134	
12	Current Rating (ground) at 20 Deg. C.	amps	147	
13	Short circuit of conductor at 1 sec.	KA	3.57	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		250	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	0.72	7
17	Voltage drop	V/A/KM	1.69	 5
18	Testing		Routine test as po	er IEC 60502-1

Embossing shall contain the following information in English language only on one side of cable at max. spacing of 1 mt

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X25 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X35 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	JLARS
	Type of cable		CU/XLPE/PVC/F	VC/SWA/PVC
	No. of cores	No.	4	
1	Size of cable	SQMM	35	
	Voltage grade	V	600/10	000 V
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed co	
	Shape		Sectoral strand	led Compact
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	0.9	
	Minimum Thickness	mm	0.7	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.6mm	0.6mm
	(Layers colors)		Black	Grey
_	Armouring			.1
5	Material		Round Ste	
	Diameter of steel wire	mm	1.6)
	Outer sheath			
	Material		Extruded PV	C type CT2
	Color		Black	
	Minimum Thickness	mm	1.9	
6	Marking on outer sheath		Cableco Cabl	·
	Warking on outer sheath		Cableco Cabl	
7	Approximate overall diameter of cable		30.	0
<u>/</u> 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km		
9	Nominal delivery length, +/- 5%	M	50	
<u>.</u> 10	Packing		On wooden Drums as	
				Pe. 242/2007/400/20
11	Current Rating (air) at 30 Deg. C.	amps	16.	5
12	Current Rating (ground) at 20 Deg. C.	amps	17	
13	Short circuit of conductor at 1 sec.	KA	5.00	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circi		25	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	0.52	
17	Voltage drop	V/A/KM	1.1	
18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X35 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X50 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	JLARS
	Type of cable		CU/XLPE/PVC/F	VC/SWA/PVC
	No. of cores	No.	4	
1	Size of cable	SQMM	50)
	Voltage grade	V	600/10	000 V
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed co	
	Shape		Sectoral strand	led Compact
	Insulation			
	Material		XLP	
3	Nominal Thickness	mm	1.0	
	Minimum Thickness	mm	0.8	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.8mm	0.8mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	2.0)
	O. dan all and b			
	Outer sheath Material			C tuno CT2
	Color		Extruded PV Blac	
	Minimum Thickness		2.(
6	Marking on outer sheath	mm		·
	I Marking on outer sheath		Cableco Cabl	e statiualu
7	Approximate overall diameter of cable	mm		 ∩
<u>/</u> 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km	35.	
9	Nominal delivery length, +/- 5%		500	
<u>.</u> 10	Packing		On wooden Drums as	
	1			Pe. 242/2007/400/20
11	Current Rating (air) at 30 Deg. C.	amps	20:	 1
12	Current Rating (ground) at 20 Deg. C.	amps	21	
13	Short circuit of conductor at 1 sec.	KA	7.1	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		250	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	0.38	
17	Voltage drop	V/A/KM	0.8	
18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X50 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X70 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	JLARS
	Type of cable		CU/XLPE/PVC/F	VC/SWA/PVC
	No. of cores	No.	4	
1	Size of cable	SQMM	70)
	Voltage grade	V	600/10	000 V
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed co	
	Shape		Sectoral strand	led Compact
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	1.3	
	Minimum Thickness	mm	0.8	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	0.8mm	0.8mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Ste	
	Diameter of steel wire	mm	2.0)
	Outer sheath Material			C tuno CT2
	Color		Extruded PV Black	
	Minimum Thickness		2.2	
6	Marking on outer sheath	mm	Cableco Cabl	-
			Cableco Cabl	e standard
7	Approximate overall diameter of cable	mm	40.	 ∩
' 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km	4769	
9	Nominal delivery length, +/- 5%		50	
10	Packing		On wooden Drums as	
	~~			
11	Current Rating (air) at 30 Deg. C.	amps	25:	 3
12	Current Rating (ground) at 20 Deg. C.	amps	25	
13	Short circuit of conductor at 1 sec.	KA	10.0	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		25	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	0.26	
17	Voltage drop	V/A/KM	0.6	
 18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X70 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X95 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTICU	
	Type of cable		CU/XLPE/PVC/P	
	No. of cores	No.	4	
1	Size of cable	SQMM	95	
	Voltage grade	V	600/10	00 V
	Specification		IEC 605	02-1
	Conductor			
2	Material		Plain annealed co	
	Shape		Sectoral strand	ed Compact
	Insulation			
•	Material		XLP	
3	Nominal Thickness	mm	1.1	
	Minimum Thickness	mm	0.89	
	Core identification		Red, Yellow, I	31ue, Black
	Inner Sheath		 Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
•	Willimidii Tilickiless	mm	0.8mm	0.8mm
	(Layers colors)		Black	Grey
	Armouring			
5	Material		Round Ste	el wires
	Diameter of steel wire	mm	2.5	
	Outer sheath			
	Material		Extruded PV	C type ST2
	Color		Blac	:k
6	Minimum Thickness	mm	2.3	
ь	Marking on outer sheath		Cableco Cabl	e Standard
7	Approximate overall diameter of cable	mm	45.0	
8	Approximate weight of cable	Kg/Km	6405	
9	Nominal delivery length, +/- 5%	M	500	
10	Packing		On wooden Drums as I	oer Cableco Practice
11	Current Rating (air) at 30 Deg. C.	amps	311	 L
12	Current Rating (ground) at 20 Deg. C.	amps	309)
13	Short circuit of conductor at 1 sec.	KA	13.53	 85
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circu	uit °C	250)
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	0.19	3
17	Voltage drop	V/A/KM	0.4	5
18	Testing		Routine test as p	er IEC 60502-1

Embossing shall contain the following information in English language only on one side of cable at max. spacing of 1 mt

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X95 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w







Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X120 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	JLARS
	Type of cable		CU/XLPE/PVC/PVC/SWA/PVC	
	No. of cores	No.	4	
1	Size of cable	SQMM	120	
	Voltage grade	V	600/1000 V	
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed copper stranded	
	Shape		Sectoral strand	led Compact
	Insulation			
	Material		XLP	
3	Nominal Thickness	mm	1.2	
	Minimum Thickness	mm	0.9	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	1.0mm	1.0mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Steel wires	
	Diameter of steel wire	mm	2.5	
	Outer sheath Material			
	Color		Extruded PVC type ST2	
	Minimum Thickness		Black	
6	Marking on outer sheath	mm		·
			Cableco Cable Standard	
 7	Approximate overall diameter of cable	mm	- 50.	 ∩
<u>'</u> 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km		
-	Nominal delivery length, +/- 5%		7861.0 500	
10	Packing		On wooden Drums as	
	1 deking		On wooden bruins as	per cableto i factice
11	Current Rating (air) at 30 Deg. C.	amps	36:	 1
	Current Rating (ground) at 20 Deg. C.	amps	352	
13	Short circuit of conductor at 1 sec.	KA	17.16	
	Conductor Maximum operating Temperature		90	
15	Maximum conductor temperature at short cir		250	
16	Max. DC resistance of conductor at 20 Deg. C		0.15	
17	Voltage drop	V/A/KM	0.3	
18	Testing	77.4	Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X120 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w







Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X150 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	JLARS
	Type of cable		CU/XLPE/PVC/PVC/SWA/PVC	
1	No. of cores	No.	4	
	Size of cable	SQMM	150	
	Voltage grade	V	600/1000 V	
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed copper stranded	
	Shape		Sectoral strand	led Compact
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	1.4	1
	Minimum Thickness	mm	1.1	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	1.0mm	1.0mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Steel wires	
	Diameter of steel wire	mm	2.5	
	Outer sheath Material		5 to 1-1 DVC to CT2	
	Color		Extruded PVC type ST2	
	Minimum Thickness		Black	
6	Marking on outer sheath	mm		·
	iniai viilg oli outei siledtii		Cableco Cable Standard	
7	Approximate overall diameter of cable	mm		 ∩
<u>'</u> 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km	55.0 9269.0	
9	Nominal delivery length, +/- 5%	M	500	
10	Packing		On wooden Drums as	
				Pe. 2421000 1 140100
11	Current Rating (air) at 30 Deg. C.	amps	413	
12	Current Rating (ground) at 20 Deg. C.	amps	394	
13	Short circuit of conductor at 1 sec.	KA	21.45	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short circ		25	
16	Max. DC resistance of conductor at 20 Deg. C.	Ohm/Km	0.12	
17	Voltage drop	V/A/KM	0.3	
18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X150 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X185 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	JLARS
	Type of cable		CU/XLPE/PVC/PVC/SWA/PVC	
1	No. of cores	No.	4	
	Size of cable	SQMM	185	
	Voltage grade	V	600/1000 V	
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed copper stranded	
	Shape		Sectoral strand	ded Compact
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	1.6	
	Minimum Thickness	mm	1.3	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	1.1mm	1.1mm
	(Layers colors)		Black	Grey
_	Armouring		·	
5	Material		Round Steel wires	
	Diameter of steel wire	mm	2.5	
	Outer sheath Material			
	Color		Extruded PVC type ST2	
	Minimum Thickness		Black	
6	Marking on outer sheath	mm		-
	iniai viilg oli outei siledlii		Cableco Cable Standard	
7	Approximate overall diameter of cable	mm	61.	 ∩
' 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km		
9	Nominal delivery length, +/- 5%	M	11265.0 500	
10	Packing	······································	On wooden Drums as per Cableco Practice	
	~~·····/6			
11	Current Rating (air) at 30 Deg. C.	amps	475	
12	Current Rating (ground) at 20 Deg. C.	amps	473	
13	Short circuit of conductor at 1 sec.	KA	26.455	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short cir		25	
16	Max. DC resistance of conductor at 20 Deg. C.		0.09	
17	Voltage drop	V/A/KM	0.2	
18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X185 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w







Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X240 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1
	DESCRIPTIOPN	UNIT	PARTIC	JLARS
	Type of cable		CU/XLPE/PVC/PVC/SWA/PVC	
1	No. of cores	No.	4	
	Size of cable	SQMM	240	
	Voltage grade	V	600/1000 V	
	Specification		IEC 605	502-1
	Conductor			
2	Material		Plain annealed copper stranded	
	Shape		Sectoral strand	led Compact
	Insulation			
	Material		XLF	
3	Nominal Thickness	mm	1.7	
	Minimum Thickness	mm	1.4	
	Core identification		Red, Yellow,	Blue, Black
	Inner Sheath		Two La	
	Material		Extrude	
4	Minimum Thickness		1 st layer	2 nd layer
		mm	1.1mm	1.1mm
	(Layers colors)		Black	Grey
_	Armouring			
5	Material		Round Steel wires	
	Diameter of steel wire	mm	2.5	
	Outer sheath Material			
	Color		Extruded PVC type ST2	
	Minimum Thickness		Black	
6	Marking on outer sheath	mm		·
			Cableco Cable Standard	
7	Approximate overall diameter of cable	mm		 ∩
' 8	Approximate overall diameter of cable Approximate weight of cable	Kg/Km		
9	Nominal delivery length, +/- 5%	M	14021.0 500	
10	Packing		On wooden Drums as per Cableco Practice	
11	Current Rating (air) at 30 Deg. C.	amps	561	
12	Current Rating (ground) at 20 Deg. C.	amps	513	
13	Short circuit of conductor at 1 sec.	KA	34.32	
14	Conductor Maximum operating Temperature	°C	90	
15	Maximum conductor temperature at short cir		25	
16	Max. DC resistance of conductor at 20 Deg. C		0.07	
17	Voltage drop	V/A/KM	0.2	
 18	Testing		Routine test as p	

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X240 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w



Tel. No. 00962 5 3651438 Fax No. 00962 5 3655602



Zarqa – Jordan

TECHNICAL DATA SHEET

	Cable Size: Cable Type:	4X300 CU/XLPE/PVC/PVC/SWA/PVC	Voltage Grage: Specification:	600/1000 V IEC 60502-1	
	DESCRIPTIOPN	UNIT	PARTIC	JLARS	
	Type of cable		CU/XLPE/PVC/PVC/SWA/PVC		
1	No. of cores	No.	4		
	Size of cable	SQMM	300		
	Voltage grade	V	600/1000 V		
	Specification		IEC 605	502-1	
	Conductor				
2	Material		Plain annealed copper stranded		
	Shape		Sectoral stranc	led Compact	
	Insulation				
	Material		XLP		
3	Nominal Thickness	mm	1.8		
	Minimum Thickness	mm	1.5		
	Core identification		Red, Yellow,	Blue, Black	
	Inner Sheath		Two La		
4	Material		Extrude	2 nd layer	
4	Minimum Thickness		1 st layer 1.1mm		
	(Layers colors)	mm	Black	1.1mm Grey	
	(Layers colors)			Grey	
	Armouring				
5	Material		Round Steel wires		
5	Diameter of steel wire	mm	2.5		
	Didirect of seet wife			,	
	Outer sheath				
	Material		Extruded PV	C type ST2	
	Color		Blac		
_	Minimum Thickness	mm	3.3	 }	
6	Marking on outer sheath		Cableco Cabl	e Standard	
7	Approximate overall diameter of cable	mm	73.	0	
8	Approximate weight of cable	Kg/Km	1671	6.0	
9	Nominal delivery length, +/- 5%	M	500		
10	Packing		On wooden Drums as	On wooden Drums as per Cableco Practice	
11	Current Rating (air) at 30 Deg. C.	amps	63:	9	
12	Current Rating (ground) at 20 Deg. C.	amps	574		
13	Short circuit of conductor at 1 sec.	KA	42.		
14	Conductor Maximum operating Temperature		90		
15	Maximum conductor temperature at short ci		250		
16	Max. DC resistance of conductor at 20 Deg. C		0.06		
17	Voltage drop	V/A/KM	0.18		
18	Testing		Routine test as per IEC 60502-1		

 $Embossing shall \ contain \ the \ following \ information \ in \ English \ language \ only \ on \ one \ side \ of \ cable \ at \ max. \ spacing \ of \ 1 \ mt$

ELECTRIC CABLE 600/1000 V Cableco CABLE JORDAN 4X300 SQMM CU/XLPE/PVC/SWA/PVC Month

YEAR OF MANUFACTURING IEC 60502

^{**} Installation Condition: Ambient Air Temp 30°C, Gnd Temp 20°C, Depth of laying 0.5m, Thermal Resistivity of Soil 1.2 K.m/w