

IGI CABLE

UNISAFE® PRR-S UNARMOURED

2 CORE x 1.5 SQMM



SR. NO.	PARAMETER	UNIT	SPECIFICATION
1	CONSTRUCTION	DESCRIPTION	(CONDUCTOR + SR) x 2 + FG TAPE + LSZH
2	CABLE SIZE	CORE X SQ. MM.	2C X 1.5
3	CONDUCTOR	-	ANNEALED BARE COPPER
4	NO. OF STRANDS / CORE	NOS	7
5	DIAMETER OF STRAND	MM	0.53
6	DIAMTER OF CONDUCTOR	MM	1.6
7	INSULATION OF CORE	--	CERAMIFIED SILICONE RUBBER (ZERO HALOGEN)
8	NOMINAL THICKNESS OF INSULATION	MM	0.6
9	NOMINAL DIAMETER OF CORE	MM	2.8
10	COLOURS OF CORE	--	RED / BLACK
11	TAPE	--	FIBRE GLASS TAPE
12	INSULATION OF SHEATH	--	ZHFRLS (ZERO HALOGEN)
13	NOMINAL THICKNESS OF SHEATH	MM	0.8
14	COLOUR OF SHEATH	--	RED
15	OVERALL DIAMATER	MM	7 ± 0.5
16	STANDARDS APPLICABLE	--	BS 7929, 180 MINS FIRE SURVIVAL COMPLYING WITH BS 6387
17	CONDUCTOR RESISTANCE AT 20° C	OHM/KM	12.1
18	INSULATION RESISTANCE AT 20° C	MEGA OHM/KM	100
19	TEST VOLTAGES (AC)	KV FOR 5 MIN	3 KV AC FOR FIVE MINUTES BETWEEN CORE AGAINST BALANCE CORES AND ARMOUR

NOTES :

NON CONTACT MEASURING EQUIPMENT WILL BE USED FOR MEASURING OD.

TOLERANCE ON COPPER WIRE IS +/- 0.005 MM

TOLERANCE ON INSULATION THICKNESS IS +/- 0.1 MM

ORDER WILL BE ACCEPTED AGAINST CATALOGUE NUMBER PROVIDED.

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2 CORE x 2.5 SQMM



SR. NO.	PARAMETER	UNIT	SPECIFICATION
1	CONSTRUCTION	DESCRIPTION	(CONDUCTOR + SR) x 2 + FG TAPE + LSZH
2	CABLE SIZE	CORE X SQ. MM.	2C X 2.5
3	CONDUCTOR	-	ANNEALED BARE COPPER
4	NO. OF STRANDS / CORE	NOS	7
5	DIAMETER OF STRAND	MM	0.67
6	DIAMTER OF CONDUCTOR	MM	2
7	INSULATION OF CORE	--	CERAMIFIED SILICONE RUBBER (ZERO HALOGEN)
8	NOMINAL THICKNESS OF INSULATION	MM	0.6
9	NOMINAL DIAMETER OF CORE	MM	3.2
10	COLOURS OF CORE	--	RED / BLACK
11	TAPE	--	FIBRE GLASS TAPE
12	INSULATION OF SHEATH	--	ZHFRLS (ZERO HALOGEN)
13	NOMINAL THICKNESS OF SHEATH	MM	0.8
14	COLOUR OF SHEATH	--	RED
15	OVERALL DIAMATER	MM	7.5 ± 0.5
16	STANDARDS APPLICABLE	--	BS 7929, 180 MINS FIRE SURVIVAL COMPLYING WITH BS 6387
17	CONDUCTOR RESISTANCE AT 20° C	OHM/KM	7.41
18	INSULATION RESISTANCE AT 20° C	MEGA OHM/KM	100
19	TEST VOLTAGES (AC)	KV FOR 5 MIN	3 KV AC FOR FIVE MINUTES BETWEEN CORE AGAINST BALANCE CORES AND ARMOUR

NOTES :

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