



In every bit of communication.

CABLE TEST CERTIFICATE

25.01.2015

CABLE TYPE : JE H(st)H 1x2x0.8mm+0.8mm Fe180 E90
CUSTOMER NAME : CASTEL DISTRIBUTION
LOT NO : 1601395

TEST NAME	STANDART REQUIRED	MEASURED WITH	TEST RESULT
CONDUCTOR RESISTANCE	Max.35.6 Ω/km	Miliohmmeter	35.2Ω/km
INSULATION COLOR	Red-Blue	Visual	OK
CABLE WRAPPING	Polyester Tape+ Fiber glass tape	Visual	OK
AL/PES ,	%100 COVERED AL/PES ,	Visual	OK
DRAIN WIRE	0.8mm	Micrometer	0.801mm
RIPCORD	1 unit	Visul	OK
INSULATION DIELECTRIC STRENGTH	2kV DC,1 minute	High Voltage Test	OK
INSULATION RESISTANCE	200 Mohm /km	Isolation Test Machine	OK
JACKET THICKNESS	Nom 0.75 mm	Caliper	0.79mm
JACKET ,TENSILE STRENGTH	9 N/mm ²	Tensile Test Machine	13.1N/mm ²
JACKET ,ELONGATION	% 125	Elongation Test Machine	292%
JACKET COLOUR	Orange	Visual	OK
FLAME SPREAD	L ₂ ≤ 540mm ,1 minute	Flame Test Machine	OK
SMOKE EMISSION	Min. %60	Test Room	OK
HALOGEN GAS CONTENT	ph≥3.5 1 conductivity ≤ 10μ/mm	Test Machine	OK
CURRENT CONTINUITY , FE 180	EN 50200	Flame Test Machine	OK
CABLE SYSTEM CIRCUIT,E90	VDE 4102-12	Test System	OK
BENDING RADIUS,min	10Xd	Mandrel	OK



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