



In every bit of communication.

CABLE TEST CERTIFICATE

CABLE TYPE : JE-H(st)H Fe 180 Ph 120 1x2x1.0mm+0.8mm (3.650.1.4.3.0100.0.0001)
CUSTOMER NAME : LANSyst
DATE : 19.10.2015
REF. STANDART : IEC 60228, 60332-1-2 , IEC 60754-1 , IEC 60754-2 , IEC 50200
 IEC 60331

TEST NAME	STANDART REQUIRED	MEASURED WITH	TEST RESULT
CONDUCTOR RESISTANCE	Max.22.8 Ω /km	Miliohmmeter	20.3 Ω /km
INSULATION COLOR	Red-Blue	Visual	OK
CABLE WRAPPING	Polyester Tape	Visual	OK
AL/PES ,	%100 COVERED AL/PES ,	Visual	OK
DRAIN WIRE	0.8mm	Micrometer	0.802mm
INSULATION DIELECTRIC STRENGTH	2kV DC,1 minute	High Voltage Test	OK
INSULATION RESISTANCE	200 Mohm /km	Isolation Test Machine	OK
JACKET THICKNESS	Nom 0.70 mm	Caliper	0.63mm
JACKET ,TENSILE STRENGTH	9 N/mm ²	Tensile Test Machine	12.6N/mm ²
JACKET ,ELONGATION	% 125	Elongation Test Machine	336%
JACKET COLOUR	Orange	Visual	OK
FLAME SPREAD	L ₂ ≤ 540mm ,1 minute Min. %60 ph≥3.5 conductivty ≤ 10 μ /mm	Flame Test Machine	OK
SMOKE EMISSION	Min. %60	Test Room	OK
HALOGEN GAS CONTENT	ph≥3.5 conductivty ≤ 10 μ /mm	Test Machine	OK
CURRENT CONTINUITY , FE 180	IEC 60331	Flame Test Machine	OK
CIRCUIT INTEGRITY UNDER SHOCK, PH 120	EN 50200	Flame Test Machine	OK
BENDING RADIUS,min	10Xd	Mandrel	OK



ISO 9001 ISO 14001 ISO 18001



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