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RELEASED FOR PUBLICATION

2013

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LOC

DIST

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	Added pn 1711495-2	28JUN2006	LD	AP
	B	ECR-11-019239	17OCT2011	LD	JS
	C	ECR-13-001945	06MAR2013	LD	JS

FINISHED CABLE DATA

CONDUCTORS	WIRE AWG	24 AWG Solid
	Ø RANGE in mm	0,485<=Ø<0,546
	MATERIAL	COPPER
	PLATING	BARE
	ELONGATION	15% PER EN 50288-1
INSULATION	MATERIAL	POLYETHYLENE
	OVERALL DIAMETER	0,95
DRAIN WIRE	WIRE AWG	-
	MATERIAL	-
	PLATING	-
	ELONGATION	-
BINDER	POLYESTER TAPE	OPTIONAL
INDIVIDUAL PAIR SCREEN	MATERIAL	-
OVERALL SHIELD	FOIL MATERIAL	-
	BRAID MATERIAL	-
OVERALL SHIELD	PLATING	-
	COVERAGE	-
	ELONGATION	-
	MATERIAL	LSZH
JACKET	STRIPABILITY OVER 50 mm MAX	-
	OVERALL DIAMETER (D)	15,0
MIN BENDING RADIUS	DURING INSTALLATION	120
	AFTER INSTALLATION	60
PULLING FORCE	MAXIMUM	1000 N

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INSULATION COLOURS SHALL BE BLUE, ORANGE, GREEN, BROWN, GREY, RED, BLACK YELLOW, VIOLET AND WHITE IN ACCORDANCE WITH IEC 60304.

2. TRANSMISSION PERFORMANCE ACCORDING TO ISO/IEC 11801, EN 50173-1 AND IEC 61156-4.

3. REFER TO PRODUCT SPEC 108-93018 FOR ADDITIONAL REQUIREMENTS.

4. BASENR SPECIFIC PRINT LEGEND INFO:
CAT3 UTP SOLID PR50 AWG24 LSZH

Sub-unit 1: 12pair Pairs from 1 to 12

Sub-unit 2: 13pair Pairs from 13 to 25

Sub-unit 3: 12pair Pairs from 26 to 37

Sub-unit 4: 13pair Pairs from 37 to 50

Labels: JACKET, INSULATION, CONDUCTOR, WRAPPING TAPE, Ø D

COLOUR CODE

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PAIR	COLOUR CODE
1	WHITE/BLUE
2	WHITE/ORANGE
3	WHITE/GREEN
4	WHITE/BROWN
5	WHITE/GREY
6	RED/BLUE
7	RED/ORANGE
8	RED/GREEN
9	RED/BROWN
10	RED/GREY
11	BLACK/BLUE
12	BLACK/ORANGE
13	BLACK/GREEN
14	BLACK/BROWN
15	BLACK/GREY
16	YELLOW/BLUE
17	YELLOW/ORANGE
18	YELLOW/GREEN
19	YELLOW/BROWN
20	YELLOW/GREY
21	VIOLET/BLUE
22	VIOLET/ORANGE
23	VIOLET/GREEN
24	VIOLET/BROWN
25	VIOLET/GREY

COLOUR	LENGTH (METRES)	PACKAGE	PART NUMBER
WHITE	1000	REEL	1711495-2
WHITE	500	REEL	1711495-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 25May2006

L. de Dios

CHK 25May2006

M. Maqueda

APVD 25May2006

J. Sanabra

PRODUCT SPEC

-

APPLICATION SPEC

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WEIGHT

-

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

FINISH

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MATERIAL

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NAME

CABLE, CAT3, UTP, SOLID, PR50, AWG24, LSZH

SIZE

A3

CAGE CODE

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DRAWING NO

©=1711495

RESTRICTED TO

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CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 1

REV C

1470-19 (3/11)