

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-	A5		REV. PER PCN E-16-000458	12JAN2016	ER	DO
		A6		TABLE: PN 0-1 AND 0-3 REVISED PCN E-16-001422	29JAN2016	ER	DOB
		B		ECR-16-005328	19APR2016	GCM	JB
		B1		ECR-16-008432	15JUN2016	GCM	JB

AREA 1 Notes

ETHERNET; CORE CLADDING:

- 1 CONDUCTOR: Cu-TIN-PLATED. AWG24
- 2 ISOLATION PE Ø1.80 mm
- 3 TWISTING: 4 CORES TWISTED TO STAR QUAD
- 4 COLOR ORDER: SEE PICTURE
- 5 INNER SHEATH; HALOGEN-FREE POLYOLEFIN
- 6 SHIELDING: INSIDE PLASTIC COATED ALUMIUM-FOIL Ø 5.0mm; BRAID 85% COVERED CONSISTS OF COOPER TIN-PLATED WIRES
- 7 SEPERATING LAYER: FLEECE
- △8 ONLY FOR PN 0-3  
SHEATH: PE HALOGEN-FREE; FLAME RESISTANCE Ø5.6mm; COLOR: GREEN
- △9 ONLY FOR PN 0-2  
SHEATH: PUR HALOGEN-FREE; FLAME RESISTANCE Ø5.6mm; COLOR: GREEN
- △26 ONLY FOR PN 0-1  
SHEATH: PVC Ø5.6mm; COLOR: GREEN
- 10 CU-WEIGHT: NOT SPECIFIED

AREA 2 Notes

POWER-LINE:

- 11 CONDUCTOR: Cu-TIN-PLATED. AWG16
- 12 ISOLATION PE Ø2.20 mm
- 13 COLOR ORDER: YELLOW /GREEN. BLACK. BLACK
- △24 NUMBERED WITH "1" EACH 50 MM
- △25 NUMBERED WITH "2" EACH 50 MM

AREA 3 Notes

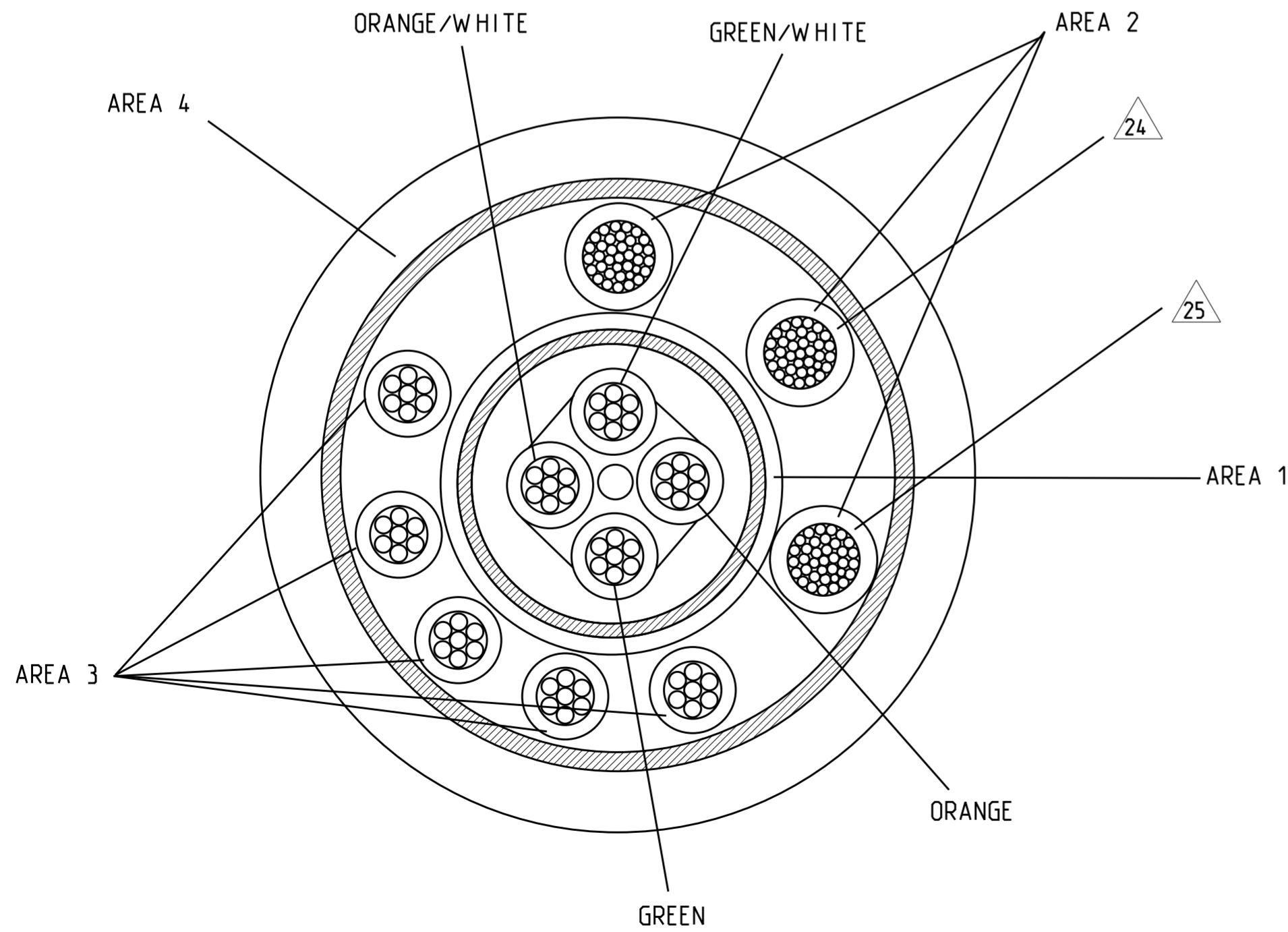
SIGNAL-LINE:

- 14 CONDUCTOR: Cu-TIN-PLATED. AWG22
- 15 ISOLATION PE Ø1.80 mm
- 16 COLOR ORDER: WHITE. BROWN. GREEN. YELLOW. BLUE

AREA 4 Notes

SHEATH AND CASING:

- 17 INNER SHEATH: HALOGEN-FREE POLYOLEFIN
- 18 SHIELDING: INSIDE PLASTIC COATED ALUMINIUM-FOIL Ø 11.6mm BRAID 85% COVERED CONSISTS OF COOPER TIN-PLATED WIRES
- 19 SEPERATING LAYER: FLEECE
- △20 ONLY FOR PN 0-3:  
SHEATH: PE HALOGEN-FREE; FLAME RESISTANCE Ø 11.9mm; COLOR: GREY
- △21 ONLY FOR PN 0-2:  
SHEATH: PUR HALOGEN-FREE; FLAME RESISTANCE Ø11.6mm; COLOR: GREY
- △27 ONLY FOR PN 0-1:  
SHEATH: PVC Ø11.6mm; COLOR: GREY
- 22 CU-WEIGHT: NOT SPECIFIED
- △23 PRINTING: EACH METER CONSECUTIVELY NUMBERED TILL 1km; ARTICLE CODE: 1103448-01/02/03; LOGO: TE



0-3	PE	Ø11.9 +0.1/-0.4mm	△8 △20
0-2	PUR	Ø11.6±0.4mm	△9 △21
0-1	PVC	Ø11.6±0.4mm	△26 △27
PN	MATERIAL	DIMENSION	NOTES

△23

0-1103536-1 TE Connectivity Industrial Ethernet Cat5e Hybrid Cable

PN 0-1  
AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: G.WROBLEWSKI 07OCT2008  
 CHK: T.SCHNURPFEL 07OCT2008

**STE** TE Connectivity

SERIES HYBRID  
 Cat5e Hybrid Cable  
 CIRCULAR HYBRID CONNECTOR

108-94485  
 114-94369

SCALE: NS SHEET 1 OF 1 REV B1

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