

CABLE SERIES 155230 (Unshielded) – 155231 (Shielded) Signal & Control - UL AWM recognized - PUR jacket Style 21223 (80°C / 1000V)

1. CONSTRUCTION DATA

1.1 CONDUCTOR:

Bare copper strand; according to EN 13602 - ETP1; stranding according to DIN VDE 0295, EN60228 Class 6
Stranded lay compliant with UL 758.

1.2 WIRE STRUCTURE:

Nominal Section (mm ²)	AWG	Stranding (nbr of wires x wire diameter in mm)	Diameter of stranded core (mm)	Max Resistance Ref. std. IEC 60344 (Ω/km)
0.25	24	32x0.10	0.62	85.8
0.34	22	42x0.10	0.80	65.3
0.50	21	28x0.15	0.95	42.3
0.75	19	42x0.15	1.20	27.7
1.00	18	52x0.15	1.32	22.4
1.50	16	81x0.15	1.50	14.4
2.50	14	133x0.15	2.10	8.7

1.3 INSULATION:

Thermoplastic Elastomer compound; Max Insulation resistance >600 MΩxkm (IEC60189-1&IEC60885-1 or EN50289-1-4);
nominal hardness 50 Shore D; according to UL758

1.4 INSULATION DIAMETER

Nominal Section (mm ²)	Nominal Ø (mm)	Nominal thickness (mm)
0.25	1.1	0.25
0.34	1.3	0.25
0.50	1.5	0.29
0.75	1.8	0.30
1.00	2.1	0.38
1.50	2.4	0.45
2.50	3.1	0.50

1.5 ASSEMBLY:

Cores stranded together in one or two layers (depending on the number of cores), where if necessary one or more fillers
can be used for a better roundness.

1.6 SHIELD (only for 0.34mm², series 155231):

Braid type, tin copper wire; nominal optical Coverage 85%; tapes are used for protection of shield, PET foil under braid
and Nonwovens TNT over braid.

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

1 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Lerose

1.7 JACKET:

Polyurethane (PUR, TPU), ether base, Halogen free, nominal hardness 90 Shore A; Silicone, Pb,Cd,Hg & FCKW free; according to UL758.

For overall diameter, jacket and cores colors refer to Annex #1 & #2.

2. TECHNICAL DATA

2.1 ELECTRICAL:

Voltage rating	1000 Vrms
Voltage test on core (thick. <0.4mm)	3000 Vrms x 1 min. (IEC60885-1)
Voltage test on core (thick. ≥0.4mm)	3500 Vrms x 1 min. (IEC60885-1)
Voltage test (core/screen if present)	3000 Vrms x 1 min. (IEC60885-1)

2.2 TEMPERATURE:

Temperature range (fixed)	-50 °C to +90°C (10'000h ISO6722 pending)
Temperature range (flex)	-40°C to +80°C (free motion without periodic recurrence and forced guidance)
Temperature range (drag chain)	-35°C to +60°C

2.3 CHEMICAL:

Oil resistance	UL758/UL2556/EN50363-10-2 (7 days @ 100°C - IRM902 oil)
Free of FCKW, Silicone and Pb	yes
Halogen free	yes (IEC60754-1 EN50267-2-1 VDE0472-815)

2.4 PHYSICAL:

UV resistant	yes (UL1581/2556– 300h)
Max installation pulling force	50N
Bending radius (fixed)	>5xOD
Bending radius (flex and drag chain)	>7.5xOD (up to 5Mio @ 20°C in a freely suspended chain)*
Torsion @ 20°C	Up to ±180°/m (±30°/m shielded cable)*

*Default criterium of the norm-bendings is electrical failure due to conductor breakage or conductor short-circuit. Extreme sheath adhesion is not a default criterium since it cannot be influenced by the cable manufacturer (e.g. through big abrasion between cable and chain, non-suitable chain construction or wrong installation of cable in the chain).

2.5 FLAME:

UL Vertical Flame Test	pass
UL VW-1, CSA FT-1	pass
IEC 60332-1	pass
IEC 60332-2	pass

3. COMPLIANCE

Accordance to:

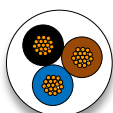
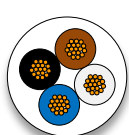
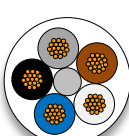
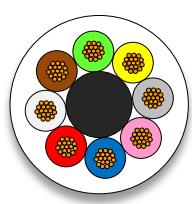
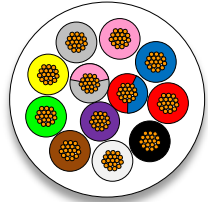
- 2006/95/CE; 2004/108/CE; 2011/65/CE (RoHS)
- UL/CSA (UL AWM Style 21223, use: external interconnect. of electronic equipment)
- NFPA79-2012 circumstances mentioned in Chapter 12

4. PRINTING & PACKAGE

Printing text	Ink-jet type; conform to UL758
Package	available in different packaging sizes (refer to Annex #1 & #2)

REVISION HISTORY Rev.A1 26/02/2016 RELEASED	ECR/ECN INFORMATION:	TITLE: SIGNAL & CONTROL – PUR jacket	Page 2 of 10
Document Number: 1552300001 PS P1E A1	Created/Revised by: M. Arrigoni	Checked by: A. Defendi	Approved by: C. Lerose

ANNEX 1 (UNSHIELDED)

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
0,25	24	3	4,5	Black	S	3x200m	1552300001	 Brown-Blue-Black
				Black	M	1x800m	1552300002	
				Black	L	1x1500m	1552300003	
				Grey	S	3x200m	1552300004	
				Grey	M	1x800m	1552300005	
				Grey	L	1x1500m	1552300006	
				Yellow	S	3x200m	1552300007	
				Yellow	M	1x800m	1552300008	
				Yellow	L	1x1500m	1552300009	
				Orange	S	3x200m	1552300010	
				Orange	M	1x800m	1552300011	
				Orange	L	1x1500m	1552300012	
		4	4,8	Black	S	3x200m	1552300013	 Brown-White-Blue-Black
				Black	M	1x800m	1552300014	
				Black	L	1x1500m	1552300015	
				Grey	S	3x200m	1552300016	
				Grey	M	1x800m	1552300017	
				Grey	L	1x1500m	1552300018	
				Yellow	S	3x200m	1552300019	
				Yellow	M	1x800m	1552300020	
				Yellow	L	1x1500m	1552300021	
				Orange	S	3x200m	1552300022	
				Orange	M	1x800m	1552300023	
				Orange	L	1x1500m	1552300024	
		5	5,3	Black	S	3x200m	1552300025	 Brown-White-Blue-Black-Grey
				Black	M	1x800m	1552300026	
				Black	L	1x1500m	1552300027	
				Grey	S	3x200m	1552300028	
				Grey	M	1x800m	1552300029	
				Grey	L	1x1500m	1552300030	
				Yellow	S	3x200m	1552300031	
				Yellow	M	1x800m	1552300032	
				Yellow	L	1x1500m	1552300033	
		8	6,4	Black	S	3x100m	1552300034	 White-Brown-Green-Yellow Grey-Pink-Blue-Red
				Black	M	1x500m	1552300035	
				Black	L	1x1000m	1552300036	
				Grey	S	3x100m	1552300037	
				Grey	M	1x500m	1552300038	
				Grey	L	1x1000m	1552300039	
				Yellow	S	3x100m	1552300040	
				Yellow	M	1x500m	1552300041	
				Yellow	L	1x1000m	1552300042	
		12	6,9	Black	S	3x100m	1552300043	 White-Brown-Green-Yellow- Grey-Pink-Blue Red-Black-Violet-Grey/Pink-Red/Blue
				Black	M	1x500m	1552300044	
				Black	L	1x1000m	1552300045	
				Grey	S	3x100m	1552300046	
				Grey	M	1x500m	1552300047	
				Grey	L	1x1000m	1552300048	
				Yellow	S	3x100m	1552300049	
				Yellow	M	1x500m	1552300050	
				Yellow	L	1x1000m	1552300051	

*Colour Sequence
for packaging size L: colors clockwise exit drum (as in sketch)
for packaging size M and S: colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

3 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

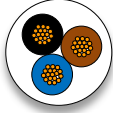
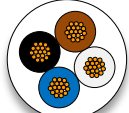
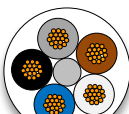
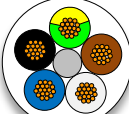
M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Leroes

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
0,34	22	3	4,8	Black	S	3x200m	1552300052	 Brown-Blue-Black
				Black	M	1x800m	1552300053	
				Black	L	1x1500m	1552300054	
				Grey	S	3x200m	1552300055	
				Grey	M	1x800m	1552300056	
				Grey	L	1x1500m	1552300057	
				Yellow	S	3x200m	1552300058	
				Yellow	M	1x800m	1552300059	
				Yellow	L	1x1500m	1552300060	
				Orange	S	3x200m	1552300061	
				Orange	M	1x800m	1552300062	
				Orange	L	1x1500m	1552300063	
		4	5,1	Black	S	3x200m	1552300064	 Brown-White-Blue-Black
				Black	M	1x800m	1552300065	
				Black	L	1x1500m	1552300066	
				Grey	S	3x200m	1552300067	
				Grey	M	1x800m	1552300068	
				Grey	L	1x1500m	1552300069	
				Yellow	S	3x200m	1552300070	
				Yellow	M	1x800m	1552300071	
				Yellow	L	1x1500m	1552300072	
				Orange	S	3x200m	1552300073	
				Orange	M	1x800m	1552300074	
				Orange	L	1x1500m	1552300075	
		5	5,5	Black	S	3x200m	1552300076	 Brown-White-Blue-Black-Grey
				Black	M	1x800m	1552300077	
				Black	L	1x1500m	1552300078	
				Grey	S	3x200m	1552300079	
				Grey	M	1x800m	1552300080	
				Grey	L	1x1500m	1552300081	
				Yellow	S	3x200m	1552300082	
				Yellow	M	1x800m	1552300083	
				Yellow	L	1x1500m	1552300084	
				Orange	S	3x200m	1552300085	
				Orange	M	1x800m	1552300086	
				Orange	L	1x1500m	1552300087	
				Black	S	3x200m	1552300088	 Brown-White-Blue-Black-Yellow/Green
				Black	M	1x800m	1552300089	
				Black	L	1x1500m	1552300090	
				Grey	S	3x200m	1552300091	
				Grey	M	1x800m	1552300092	
				Grey	L	1x1500m	1552300093	
				Yellow	S	3x200m	1552300094	
				Yellow	M	1x800m	1552300095	
				Yellow	L	1x1500m	1552300096	
				Orange	S	3x200m	1552300097	
				Orange	M	1x800m	1552300098	
				Orange	L	1x1500m	1552300099	

*Colour Sequence

for packaging size L: colors clockwise exit drum (as in sketch)

for packaging size M and S; colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

4 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

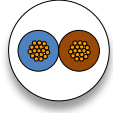
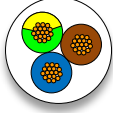
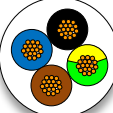
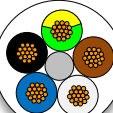
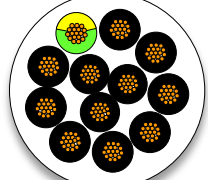
M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Lerosé

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
0,50	21	2	5,2	Black	S	3x200m	1552300100	 Blue-Brown
				Black	M	1x800m	1552300101	
				Black	L	1x1500m	1552300102	
				Grey	S	3x200m	1552300103	
				Grey	M	1x800m	1552300104	
				Grey	L	1x1500m	1552300105	
		3	5,6	Black	S	3x100m	1552300106	 Brown-Blue-Yellow/Green
				Black	M	1x500m	1552300107	
				Black	L	1x1000m	1552300108	
				Grey	S	3x100m	1552300109	
				Grey	M	1x500m	1552300110	
				Grey	L	1x1000m	1552300111	
				Orange	S	3x100m	1552300112	
				Orange	M	1x500m	1552300113	
				Orange	L	1x1000m	1552300114	
		4	5,9	Black	S	3x100m	1552300115	 Brown-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300116	
				Black	L	1x1000m	1552300117	
				Grey	S	3x100m	1552300118	
				Grey	M	1x500m	1552300119	
				Grey	L	1x1000m	1552300120	
		5	6,2	Black	S	3x100m	1552300121	 Brown-White-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300122	
				Black	L	1x1000m	1552300123	
				Grey	S	3x100m	1552300124	
				Grey	M	1x500m	1552300125	
				Grey	L	1x1000m	1552300126	
		12	8,7	Black	S	1x200m	1552300127	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300128	
				Black	L	1x1000m	1552300129	
				Grey	S	1x200m	1552300130	
				Grey	M	1x500m	1552300131	
				Grey	L	1x1000m	1552300132	

*Colour Sequence

for packaging size L: colors clockwise exit drum (as in sketch)

for packaging size M and S; colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

5 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

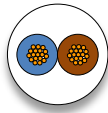
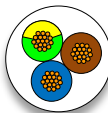
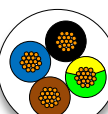
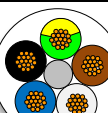
M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Lerosé

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
0,75	19	2	6	Black	S	3x100m	1552300133	 Blue-Brown
				Black	M	1x500m	1552300134	
				Black	L	1x1000m	1552300135	
				Grey	S	3x100m	1552300136	
				Grey	M	1x500m	1552300137	
				Grey	L	1x1000m	1552300138	
		3	6,4	Black	S	3x100m	1552300139	 Brown-Blue-Yellow/Green
				Black	M	1x500m	1552300140	
				Black	L	1x1000m	1552300141	
				Grey	S	3x100m	1552300142	
				Grey	M	1x500m	1552300143	
				Grey	L	1x1000m	1552300144	
		4	7,0	Black	S	3x100m	1552300145	 Brown-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300146	
				Black	L	1x1000m	1552300147	
				Grey	S	3x100m	1552300148	
				Grey	M	1x500m	1552300149	
				Grey	L	1x1000m	1552300150	
		5	7,5	Black	S	3x100m	1552300151	 Brown-White-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300152	
				Black	L	1x1000m	1552300153	
				Grey	S	3x100m	1552300154	
				Grey	M	1x500m	1552300155	
				Grey	L	1x1000m	1552300156	

*Colour Sequence

for packaging size L: colors clockwise exit drum (as in sketch)

for packaging size M and S; colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

6 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Lerosé

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
1,00	18	2	6,7	Black	S	3x100m	1552300157	 Blue-Brown
				Black	M	1x500m	1552300158	
				Black	L	1x1000m	1552300159	
				Grey	S	3x100m	1552300160	
				Grey	M	1x500m	1552300161	
				Grey	L	1x1000m	1552300162	
		3	7,1	Black	S	3x100m	1552300163	 Brown-Blue-Yellow/Green
				Black	M	1x500m	1552300164	
				Black	L	1x1000m	1552300165	
				Grey	S	3x100m	1552300166	
				Grey	M	1x500m	1552300167	
				Grey	L	1x1000m	1552300168	
		4	7,6	Black	S	3x100m	1552300169	 Brown-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300170	
				Black	L	1x1000m	1552300171	
				Grey	S	3x100m	1552300172	
				Grey	M	1x500m	1552300173	
				Grey	L	1x1000m	1552300174	
		5	8,3	Black	S	1x200m	1552300175	 Brown-White-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300176	
				Black	L	1x1000m	1552300177	
				Grey	S	1x200m	1552300178	
				Grey	M	1x500m	1552300179	
				Grey	L	1x1000m	1552300180	
		7	9,6	Black	S	1x200m	1552300181	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300182	
				Black	L	1x1000m	1552300183	
				Grey	S	1x200m	1552300184	
				Grey	M	1x500m	1552300185	
				Grey	L	1x1000m	1552300186	
		11	11,5	Black	S	1x100m	1552300187	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300188	
				Black	L	1x1000m	1552300189	
				Grey	S	1x100m	1552300190	
				Grey	M	1x500m	1552300191	
				Grey	L	1x1000m	1552300192	
		12	11,5	Black	S	1x100m	1552300193	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300194	
				Black	L	1x1000m	1552300195	
				Grey	S	1x100m	1552300196	
				Grey	M	1x500m	1552300197	
				Grey	L	1x1000m	1552300198	
		17	13,4	Black	S	1x100m	1552300199	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300200	
				Black	L	1x1000m	1552300201	
				Grey	S	1x100m	1552300202	
				Grey	M	1x500m	1552300203	
				Grey	L	1x1000m	1552300204	
		25	16,0	Black	S	1x100m	1552300205	 Black numbered in White + Yellow/Green
				Black	M	1x250m	1552300206	
				Black	L	1x500m	1552300207	
				Grey	S	1x100m	1552300208	
				Grey	M	1x250m	1552300209	
				Grey	L	1x500m	1552300210	

*Colour Sequence

for packaging size L: colors clockwise exit drum (as in sketch)

for packaging size M and S; colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

7 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Leroese

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
1,5	16	2	7,1	Black	S	3x100m	1552300211	 Blue-Brown
				Black	M	1x500m	1552300212	
				Black	L	1x1000m	1552300213	
				Grey	S	3x100m	1552300214	
				Grey	M	1x500m	1552300215	
				Grey	L	1x1000m	1552300216	
		3	7,3	Black	S	3x100m	1552300217	 Brown-Blue-Yellow/Green
				Black	M	1x500m	1552300218	
				Black	L	1x1000m	1552300219	
				Grey	S	3x100m	1552300220	
				Grey	M	1x500m	1552300221	
				Grey	L	1x1000m	1552300222	
		4	7,9	Black	S	3x100m	1552300223	 Brown-White-Blue-Black
				Black	M	1x500m	1552300224	
				Black	L	1x1000m	1552300225	
				Grey	S	3x100m	1552300226	
				Grey	M	1x500m	1552300227	
				Grey	L	1x1000m	1552300228	
				Black	S	3x100m	1552300229	 Brown-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300230	
				Black	L	1x1000m	1552300231	
				Grey	S	3x100m	1552300232	
				Grey	M	1x500m	1552300233	
				Grey	L	1x1000m	1552300234	
		5	8,6	Black	S	1x200m	1552300235	 Brown-White-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300236	
				Black	L	1x1000m	1552300237	
				Grey	S	1x200m	1552300238	
				Grey	M	1x500m	1552300239	
				Grey	L	1x1000m	1552300240	
		7	10,5	Black	S	1x100m	1552300241	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300242	
				Black	L	1x1000m	1552300243	
				Grey	S	1x100m	1552300244	
				Grey	M	1x500m	1552300245	
				Grey	L	1x1000m	1552300246	
		11	12,7	Black	S	1x100m	1552300247	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300248	
				Black	L	1x1000m	1552300249	
				Grey	S	1x100m	1552300250	
				Grey	M	1x500m	1552300251	
				Grey	L	1x1000m	1552300252	
		12	12,7	Black	S	1x100m	1552300253	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300254	
				Black	L	1x1000m	1552300255	
				Grey	S	1x100m	1552300256	
				Grey	M	1x500m	1552300257	
				Grey	L	1x1000m	1552300258	
		17	14,7	Black	S	1x100m	1552300259	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300260	
				Black	L	1x1000m	1552300261	
				Grey	S	1x100m	1552300262	
				Grey	M	1x500m	1552300263	
				Grey	L	1x1000m	1552300264	
		25	17,7	Black	S	1x100m	1552300265	 Black numbered in White + Yellow/Green
				Black	M	1x250m	1552300266	
				Black	L	1x500m	1552300267	
				Grey	S	1x100m	1552300268	
				Grey	M	1x250m	1552300269	
				Grey	L	1x500m	1552300270	

*Colour Sequence: for packaging size L: colors clockwise exit drum (as in sketch); for packaging size M and S; colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

8 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Leroes

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
2,5	14	2	8,8	Black	S	1x200m	1552300271	 Blue-Brown
				Black	M	1x500m	1552300272	
				Black	L	1x1000m	1552300273	
				Grey	S	1x200m	1552300274	
				Grey	M	1x500m	1552300275	
				Grey	L	1x1000m	1552300276	
		3	9,3	Black	S	1x200m	1552300277	 Brown-Blue-Yellow/Green
				Black	M	1x500m	1552300278	
				Black	L	1x1000m	1552300279	
				Grey	S	1x200m	1552300280	
				Grey	M	1x500m	1552300281	
				Grey	L	1x1000m	1552300282	
		4	10,1	Black	S	1x100m	1552300283	 Brown-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300284	
				Black	L	1x1000m	1552300285	
				Grey	S	1x100m	1552300286	
				Grey	M	1x500m	1552300287	
				Grey	L	1x1000m	1552300288	
		5	11,3	Black	S	1x100m	1552300289	 Brown-White-Blue-Black-Yellow/Green
				Black	M	1x500m	1552300290	
				Black	L	1x1000m	1552300291	
				Grey	S	1x100m	1552300292	
				Grey	M	1x500m	1552300293	
				Grey	L	1x1000m	1552300294	
		7	13,3	Black	S	1x100m	1552300295	 Black numbered in White + Yellow/Green
				Black	M	1x500m	1552300296	
				Black	L	1x1000m	1552300297	
				Grey	S	1x100m	1552300298	
				Grey	M	1x500m	1552300299	
				Grey	L	1x1000m	1552300300	
		11	15,7	Black	S	1x100m	1552300301	 Black numbered in White + Yellow/Green
				Black	M	1x250m	1552300302	
				Black	L	1x500m	1552300303	
				Grey	S	1x100m	1552300304	
				Grey	M	1x250m	1552300305	
				Grey	L	1x500m	1552300306	
		12	15,9	Black	S	1x100m	1552300307	 Black numbered in White + Yellow/Green
				Black	M	1x250m	1552300308	
				Black	L	1x500m	1552300309	
				Grey	S	1x100m	1552300310	
				Grey	M	1x250m	1552300311	
				Grey	L	1x500m	1552300312	
		17	18,5	Black	S	1x100m	1552300313	 Black numbered in White + Yellow/Green
				Black	M	1x250m	1552300314	
				Black	L	1x500m	1552300315	
				Grey	S	1x100m	1552300316	
				Grey	M	1x250m	1552300317	
				Grey	L	1x500m	1552300318	
		25	22,3	Black	S	1x350m	1552300319	 Black numbered in White + Yellow/Green
				Grey	S	1x350m	1552300322	

*Colour Sequence
for packaging size L: colors clockwise exit drum (as in sketch)
for packaging size M and S: colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

9 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

M. Arrigoni

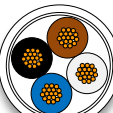
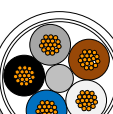
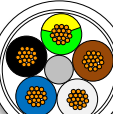
Checked by:

A. Defendi

Approved by:

C. Leroes

ANNEX 2 (SHIELDED)

mm ²	AWG	Number of conductors	Outer Diameter (mm)	Jacket color	Packaging size	Packaging composition	Standard order number	Sketch*
0,34	22	3	5,4	Black	S	3x200m	1552310001	 Brown-Blue-Black
				Black	M	1x800m	1552310002	
				Black	L	1x1500m	1552310003	
				Grey	S	3x200m	1552310004	
				Grey	M	1x800m	1552310005	
				Grey	L	1x1500m	1552310006	
				Yellow	S	3x200m	1552310007	
				Yellow	M	1x800m	1552310008	
				Yellow	L	1x1500m	1552310009	
				Orange	S	3x200m	1552310010	
				Orange	M	1x800m	1552310011	
				Orange	L	1x1500m	1552310012	
		4	5,7	Black	S	3x100m	1552310013	 Brown-White-Blue-Black
				Black	M	1x500m	1552310014	
				Black	L	1x1000m	1552310015	
				Grey	S	3x100m	1552310016	
				Grey	M	1x500m	1552310017	
				Grey	L	1x1000m	1552310018	
				Yellow	S	3x100m	1552310019	
				Yellow	M	1x500m	1552310020	
				Yellow	L	1x1000m	1552310021	
				Orange	S	3x100m	1552310022	
				Orange	M	1x500m	1552310023	
				Orange	L	1x1000m	1552310024	
		5	6,1	Black	S	3x100m	1552310025	 Brown-White-Blue-Black-Grey
				Black	M	1x500m	1552310026	
				Black	L	1x1000m	1552310027	
				Grey	S	3x100m	1552310028	
				Grey	M	1x500m	1552310029	
				Grey	L	1x1000m	1552310030	
				Yellow	S	3x100m	1552310031	
				Yellow	M	1x500m	1552310032	
				Yellow	L	1x1000m	1552310033	
				Orange	S	3x100m	1552310034	
				Orange	M	1x500m	1552310035	
				Orange	L	1x1000m	1552310036	
				Black	S	3x100m	1552310037	 Brown-White-Blue-Black-Yellow/Green
				Black	M	1x500m	1552310038	
				Black	L	1x1000m	1552310039	
				Grey	S	3x100m	1552310040	
				Grey	M	1x500m	1552310041	
				Grey	L	1x1000m	1552310042	
				Yellow	S	3x100m	1552310043	
				Yellow	M	1x500m	1552310044	
				Yellow	L	1x1000m	1552310045	
				Orange	S	3x100m	1552310046	
				Orange	M	1x500m	1552310047	
				Orange	L	1x1000m	1552310048	

*Colour Sequence

for packaging size L: colors clockwise exit drum (as in sketch)

for packaging size M and S; colors counterclockwise

REVISION HISTORY

Rev.A1 26/02/2016 RELEASED

ECR/ECN INFORMATION:

TITLE:

SIGNAL & CONTROL – PUR jacket

Page

10 of 10

Document Number:

1552300001 PS P1E A1

Created/Revised by:

M. Arrigoni

Checked by:

A. Defendi

Approved by:

C. Lerose