

2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change	Date
39	Cross out NOM under the approvals for CONTROL TM, TM CY, CONTROL COLD	6/3/09
40	Approvals: Additional: Impact and Crush tests to UL 1277, excluding 20 AWG designs	7/23/10
	The picture for 190 CY shows foil. This is incorrect.	5/20/08
41	602009: OD: .409", 10.4mm, 100lbs, 149kg; 601809: OD: .454", 11.5mm, 140lbs, 208kg; 601609: OD: .509", 12.9mm, 180lbs, 268kg; 601409: OD: .609", 15.5mm, 271lbs, 403kg	8/2/11
	Stranding should be the following for unshielded & shielded versions: 16 AWG (28/30), 14 AWG (46/30), 12 AWG (56/.0117), 10 AWG (82/.0117)	5/19/08
	Stranding for unshielded & shielded versions: 4 AWG (182/.0157), 2 AWG (280/.0157)	6/3/09
42	OLFLEX® 150 is not CCC approved	7/23/10
45	Stranding should be the following for unshielded & shielded versions: 18 AWG (19/30), 16 AWG (28/30), 14 AWG (46/30), 12 AWG (56/.0117), 10 AWG (82/.0117)	5/19/08
46	Stranding 4 AWG (413/30), 2 AWG (665/30)	6/3/09
48	16 AWG cable is 300/500V for unshielded and shielded	8/2/11
58	Stranding for unshielded & shielded versions: 16 AWG (28/30), 14 AWG (46/30)	6/3/09
62	The top paragraph, reads OLFLEX® CONTROL M is a polyurethane jacketed- it should be elastomeric polymer	6/19/08
71	TC 600/600S **2 conductor cable does not include ground wire	8/2/11
	TC 600/600S- 8 AWG: 8.38mm ² , .650 OD inches 16.5 OD mm / 6 AWG: 13.2mm ² , .746 OD inches 18.9 OD mm	8/2/11
74	mm ² should be the following for the unshielded versions: 16 AWG- 1.50 mm ² , 14 AWG- 2.50mm ²	5/19/08
	8 AWG (74/.0159) should be 10mm ² in the part number chart	6/19/08
	Correct copper weights: Part # 220104: 1096 lbs; 221104: 1344 lbs.; 222204: 1777lbs; 223304: 2255lbs; 224404: 2839 lbs; 222504: 3314 lbs; 223504: 4687 lbs; 225004: 6615 lbs	6/19/08
	Stranding for unshielded & shielded versions: 4 AWG (413/30), 2 AWG (665/30)	6/3/09
75	16 AWG cable- stranding is (26/30)	12/18/09
76	Copper Weights are incorrect. They should be the following: 64, 88, 110, 172, 220, 329, 491, 661	6/6/08
80	Approvals: Impact and Crush tests to UL 1277, excluding 20 AWG designs	7/23/10
82/83	890PLUS/890 CYPLUS are not available	3/17/09
93	Old Part # 6141001 should be 6041001	5/19/08
99	Column headings in Part Number chart should be Number of Conductors. (There is no ground)	12/4/08
100	Column headings in Part Number chart should be Number of Conductors. (There is no ground)	12/4/08
101	Column headings in Part Number chart should be Number of Conductors. (There is no ground)	12/4/08
102	No longer UL/CSA (Cross out logo on top of sheet), Approvals- cross out Type CMX	8/2/11
	Product name is UNITRONIC® FD P plus	7/23/10
	Part Numbers are changing: Change second 8 to a 6, ex. 0028850> 0028650; 0028851>0028651, etc.	7/23/10
	Temperature Range: fixed installation: -40°C to 70°C; flexing: -5°C to 70°C	7/23/10
	Min Bend Radius: 5x	7/23/10
	Third line of header should be 250V	7/15/08
	Cable Construction: polyurethane jacket for a halogen-free construction	7/15/08
Column headings in Part Number chart should be Number of Conductors. (There is no ground)	12/4/08	
103	Product name is UNITRONIC® FD CP plus	7/23/10
	Temperature Range: fixed installation: -40°C to 70°C; flexing: -5°C to 70°C	7/23/10
	Third line of header should be 250V	7/15/08
	Cable Construction: polyurethane jacket for a halogen-free construction	7/15/08
	Column headings in Part Number chart should be Number of Conductors. (There is no ground)	12/4/08
104	Product name is UNITRONIC® FD CP (TP) plus	7/23/10
	Temperature Range: fixed installation: -40°C to 70°C; flexing: -5°C to 70°C	7/23/10
	Part #0030961 & 0030931 are not available	7/23/10
	Third line of header should be 250V	7/15/08
	Cable Construction: polyurethane jacket for a halogen-free construction	7/15/08

2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change	Date																																												
105	Min Bend Radius- 5x cable od; Temp for flexing: -15°C to +80°C; Temp for Fixed installations: -40°C to +80°C	12/18/09																																												
105	Column headings in Part Number chart should be Number of Conductors. (There is no ground)	12/4/08																																												
110	Part #0028186- should be 18/23c + 18/1pr	12/4/08																																												
	Part # 002185- 16 conductors	7/15/08																																												
112	Part #0029641- Should be 10 AWG/ 6mm2	3/17/09																																												
113	Cable construction should be Finely Stranded Conductors, FPE insulation with foil and braid shielding (85% coverage), Rugged PUR jacket	8/17/09																																												
118	Part # 0046633: Approx weight- 165 lbs, 246 kg; Part # 00466343: Approx Weight- 206 lbs, 307 lbs; Part # 00466353: Approx Weight- 261 lbs, 389 kg	6/19/08																																												
119	8 AWG/ 5c= 00460453	8/8/08																																												
123	OLFLEX® Heat 145 MC- Part # 00268423 should be 0026842	7/15/08																																												
124	logo at top of page should be cULus	12/18/09																																												
	Application Advantages: Printed with a stripe to distinguish should be coded version to differentiate	12/18/09																																												
	Approvals: CSA should be cUL cross out the c(UL) under RWU90	12/18/09																																												
	OLFLEX® Solar XL Multi is not TUV any more	8/17/09																																												
130	Copper Weights are incorrect. They should be the following: 52, 61, 86, 119, 178, 290, 429, 600, 985	12/18/09																																												
	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Number of Conductors includes ground</th> <th>SKINTOP® MS-SCL (PG) Page 504</th> <th>SKINTOP® MS-SC-M Brush (Metric) Page 506</th> </tr> </thead> <tbody> <tr> <td>18 AWG (19/30) 1.00 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>761804</td> <td>4</td> <td>53112330</td> <td></td> </tr> <tr> <td>16 AWG (26/30) 1.50 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>761604</td> <td>4</td> <td>53112340</td> <td>53112676</td> </tr> <tr> <td>14 AWG (41/30) 2.50 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>761404</td> <td>4</td> <td>53112340</td> <td>53112676</td> </tr> <tr> <td>12 AWG (65/30) 4 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>761204</td> <td>4</td> <td>53112350</td> <td>53112676</td> </tr> </tbody> </table>	Part Number	Number of Conductors includes ground	SKINTOP® MS-SCL (PG) Page 504	SKINTOP® MS-SC-M Brush (Metric) Page 506	18 AWG (19/30) 1.00 mm ²				761804	4	53112330		16 AWG (26/30) 1.50 mm ²				761604	4	53112340	53112676	14 AWG (41/30) 2.50 mm ²				761404	4	53112340	53112676	12 AWG (65/30) 4 mm ²				761204	4	53112350	53112676	8/17/09								
	Part Number	Number of Conductors includes ground	SKINTOP® MS-SCL (PG) Page 504	SKINTOP® MS-SC-M Brush (Metric) Page 506																																										
	18 AWG (19/30) 1.00 mm ²																																													
	761804	4	53112330																																											
	16 AWG (26/30) 1.50 mm ²																																													
	761604	4	53112340	53112676																																										
14 AWG (41/30) 2.50 mm ²																																														
761404	4	53112340	53112676																																											
12 AWG (65/30) 4 mm ²																																														
761204	4	53112350	53112676																																											
OLFLEX® VFD Slim Construction: Finely stranded tinned copper conductors; specially formulated "Lapp Surge Guard" insulation; barrier tape; 100% shielding with foil tape and tinned copper braid (85% coverage); specially formulated PVC black jacket.	3/17/09																																													
16 AWG= 1.32mm ² , 14 AWG=2.08mm ² , 12 AWG= 3.30mm ² , 10 AWG=5.32mm ² , 8 AWG=8.52mm ² , 6 AWG= 13.5, 4 AWG= 21,0 , 2 AWG = 33.7	4/28/10																																													
16 AWG= 1.32mm ² , 14 AWG=2.08mm ² , 12 AWG= 3.30mm ² , 10 AWG=5.32mm ² , 8 AWG=8.52mm ² , 6 AWG= 13.5, 4 AWG= 21,0 , 2 AWG = 33.7	4/28/10																																													
131	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Number of Conductors includes ground</th> <th>SKINTOP® VS-SCL (PG) Page 504</th> <th>SKINTOP® MS-SC-M Brush (Metric) Page 506</th> </tr> </thead> <tbody> <tr> <td>18 AWG (19/30) 1.00 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>701804</td> <td>4</td> <td>53112340</td> <td>53112676</td> </tr> <tr> <td>16 AWG (26/30) 1.50 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>701604</td> <td>4</td> <td>53112340</td> <td>53112676</td> </tr> <tr> <td>14 AWG (41/30) 2.50 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>701404</td> <td>4</td> <td>53112350</td> <td>53112676</td> </tr> <tr> <td>12 AWG (65/30) 4 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>701204</td> <td>4</td> <td>53112350</td> <td>53112676</td> </tr> <tr> <td>10 AWG (105/30) 6 mm²</td> <td></td> <td></td> <td></td> </tr> <tr> <td>701004</td> <td>4</td> <td>53112360</td> <td>53112677</td> </tr> </tbody> </table>	Part Number	Number of Conductors includes ground	SKINTOP® VS-SCL (PG) Page 504	SKINTOP® MS-SC-M Brush (Metric) Page 506	18 AWG (19/30) 1.00 mm ²				701804	4	53112340	53112676	16 AWG (26/30) 1.50 mm ²				701604	4	53112340	53112676	14 AWG (41/30) 2.50 mm ²				701404	4	53112350	53112676	12 AWG (65/30) 4 mm ²				701204	4	53112350	53112676	10 AWG (105/30) 6 mm ²				701004	4	53112360	53112677	8/17/09
	Part Number	Number of Conductors includes ground	SKINTOP® VS-SCL (PG) Page 504	SKINTOP® MS-SC-M Brush (Metric) Page 506																																										
	18 AWG (19/30) 1.00 mm ²																																													
	701804	4	53112340	53112676																																										
	16 AWG (26/30) 1.50 mm ²																																													
	701604	4	53112340	53112676																																										
	14 AWG (41/30) 2.50 mm ²																																													
701404	4	53112350	53112676																																											
12 AWG (65/30) 4 mm ²																																														
701204	4	53112350	53112676																																											
10 AWG (105/30) 6 mm ²																																														
701004	4	53112360	53112677																																											
OLFLEX® VFD Construction: Finely stranded tinned copper conductors; specially blended "Lapp Surge Guard" insulation; an inner PVC jacket; 100% shielding with foil tape and tinned copper braid (85% coverage); specially formulated orange PVC jacket.	3/17/09																																													
16 AWG= 1.32mm ² , 14 AWG=2.08mm ² , 12 AWG= 3.30mm ² , 10 AWG=5.32mm ² , 8 AWG=8.52mm ² , 6 AWG= 13.5, 4 AWG= 21,0 , 2 AWG = 33.7	4/21/10																																													

2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change	Date																																																			
132	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Description</th> <th>SKINTOP® MS-SC-M Brush (Metric) Page 506</th> </tr> </thead> <tbody> <tr> <td>16 AWG (26/30) 1.50 mm²</td> <td></td> <td></td> </tr> <tr> <td>7416048</td> <td>16/4c + 18/2c</td> <td>53112676</td> </tr> <tr> <td>14 AWG (41/30) 2.50 mm²</td> <td></td> <td></td> </tr> <tr> <td>7414048</td> <td>14/4c + 18/2c</td> <td>53112676</td> </tr> <tr> <td>7414044</td> <td>14/4c + 14/2c</td> <td>53112676</td> </tr> <tr> <td>12 AWG (65/30) 4 mm²</td> <td></td> <td></td> </tr> <tr> <td>7412048</td> <td>12/4c + 18/2c</td> <td>53112676</td> </tr> </tbody> </table>	Part Number	Description	SKINTOP® MS-SC-M Brush (Metric) Page 506	16 AWG (26/30) 1.50 mm²			7416048	16/4c + 18/2c	53112676	14 AWG (41/30) 2.50 mm²			7414048	14/4c + 18/2c	53112676	7414044	14/4c + 14/2c	53112676	12 AWG (65/30) 4 mm²			7412048	12/4c + 18/2c	53112676	8/17/09																											
	Part Number	Description	SKINTOP® MS-SC-M Brush (Metric) Page 506																																																		
	16 AWG (26/30) 1.50 mm²																																																				
	7416048	16/4c + 18/2c	53112676																																																		
	14 AWG (41/30) 2.50 mm²																																																				
7414048	14/4c + 18/2c	53112676																																																			
7414044	14/4c + 14/2c	53112676																																																			
12 AWG (65/30) 4 mm²																																																					
7412048	12/4c + 18/2c	53112676																																																			
	<p>OLFLEX® VFD with Signal Construction: Finely stranded tinned copper conductors; specially formulated "Lapp Surge Guard" insulation; pair is specially blended PVC insulation with a foil shield and drain wire; barrier tape; 100% shielding with a foil tape and tinned copper braid (85% coverage) with drain wire, specially formulated oil and chemical resistant elastomeric alloy black jacket</p>	8/17/09																																																			
133	<table border="1"> <thead> <tr> <th>Part Number</th> <th>3 Symmetrical Grounds</th> <th>SKINTOP® MS-SC-M Brush (Metric) Page 506</th> </tr> </thead> <tbody> <tr> <td>1 AWG (13/.0718 + 6/.0256)</td> <td></td> <td></td> </tr> <tr> <td>760103</td> <td>8 AWG</td> <td>53112679</td> </tr> <tr> <td>1/0 AWG (19/.0745)</td> <td></td> <td></td> </tr> <tr> <td>761103</td> <td>6 AWG</td> <td>53112679</td> </tr> <tr> <td>2/0 AWG (19/.0837)</td> <td></td> <td></td> </tr> <tr> <td>762203</td> <td>6 AWG</td> <td>53112680</td> </tr> <tr> <td>3/0 AWG (19/.0940)</td> <td></td> <td></td> </tr> <tr> <td>763303</td> <td>4 AWG</td> <td>53112680</td> </tr> <tr> <td>4/0 AWG (19/.1055)</td> <td></td> <td></td> </tr> <tr> <td>764403</td> <td>4 AWG</td> <td>53112680</td> </tr> <tr> <td>250 KCMIL (37/.0822)</td> <td></td> <td></td> </tr> <tr> <td>762503</td> <td>4 AWG</td> <td>53112681</td> </tr> <tr> <td>350 KCMIL (37/.0973)</td> <td></td> <td></td> </tr> <tr> <td>763503</td> <td>2 AWG</td> <td>53112681</td> </tr> <tr> <td>500 KCMIL (37/.1162)</td> <td></td> <td></td> </tr> <tr> <td>765003</td> <td>1/0 AWG</td> <td>53112501</td> </tr> </tbody> </table>	Part Number	3 Symmetrical Grounds	SKINTOP® MS-SC-M Brush (Metric) Page 506	1 AWG (13/.0718 + 6/.0256)			760103	8 AWG	53112679	1/0 AWG (19/.0745)			761103	6 AWG	53112679	2/0 AWG (19/.0837)			762203	6 AWG	53112680	3/0 AWG (19/.0940)			763303	4 AWG	53112680	4/0 AWG (19/.1055)			764403	4 AWG	53112680	250 KCMIL (37/.0822)			762503	4 AWG	53112681	350 KCMIL (37/.0973)			763503	2 AWG	53112681	500 KCMIL (37/.1162)			765003	1/0 AWG	53112501	8/17/09
	Part Number	3 Symmetrical Grounds	SKINTOP® MS-SC-M Brush (Metric) Page 506																																																		
	1 AWG (13/.0718 + 6/.0256)																																																				
	760103	8 AWG	53112679																																																		
	1/0 AWG (19/.0745)																																																				
	761103	6 AWG	53112679																																																		
	2/0 AWG (19/.0837)																																																				
	762203	6 AWG	53112680																																																		
	3/0 AWG (19/.0940)																																																				
	763303	4 AWG	53112680																																																		
	4/0 AWG (19/.1055)																																																				
	764403	4 AWG	53112680																																																		
	250 KCMIL (37/.0822)																																																				
762503	4 AWG	53112681																																																			
350 KCMIL (37/.0973)																																																					
763503	2 AWG	53112681																																																			
500 KCMIL (37/.1162)																																																					
765003	1/0 AWG	53112501																																																			
134	Oil Resistance is OR-03	7/23/10																																																			
134	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Number of Conductors includes ground</th> <th>SKINTOP® MS-SC-M Brush (Metric) Page 506</th> </tr> </thead> <tbody> <tr> <td>14 AWG (105/34) 2.11 mm²</td> <td></td> <td></td> </tr> <tr> <td>771404</td> <td>4</td> <td>53112676</td> </tr> <tr> <td>12 AWG (168/34) 3.38 mm²</td> <td></td> <td></td> </tr> <tr> <td>771204</td> <td>4</td> <td>53112676</td> </tr> </tbody> </table>	Part Number	Number of Conductors includes ground	SKINTOP® MS-SC-M Brush (Metric) Page 506	14 AWG (105/34) 2.11 mm²			771404	4	53112676	12 AWG (168/34) 3.38 mm²			771204	4	53112676	8/17/09																																				
	Part Number	Number of Conductors includes ground	SKINTOP® MS-SC-M Brush (Metric) Page 506																																																		
	14 AWG (105/34) 2.11 mm²																																																				
771404	4	53112676																																																			
12 AWG (168/34) 3.38 mm²																																																					
771204	4	53112676																																																			
	Part #771404 should be 2.11mm2, Part # 771204 should be 3.38mm2, Part # 771004 should be 5.32mm2	1/15/09																																																			
135	Part # 781404 should be 2.5 mm2, Part # 781204 should be 4mm2, Part # 781004 should be 6mm2, Part # 780804 should be 10mm2, Part # 780404 should be 21mm2	12/18/09																																																			
135	Part # 781404- Stranding should be (46/30); Part # 781204- (56/.0117); Part # 781004- (82/.0117); Part # 780804- (74/.0159); Part # 780604- (119/.0159)	6/3/09																																																			
136	Part # 0037028 should be 350 KCMIL-3c	1/15/09																																																			
155	28 AWG = .10mm2, 26 AWG = .15mm2, 24 AWG = .24 mm2, 22 AWG=.38mm2, 20 AWG = .62 mm2, 18 AWG = 1.00 mm2, 16 AWG = 1.32mm2	8/2/11																																																			
	Part # 302406- Approx Weight =23lbs/mft, Part # 301810- Approx Weight = 195 kg/km	5/19/08																																																			
156	Cable Construction: Finely stranded tinned copper conductors with drain wire....	7/15/08																																																			
157	28 AWG = .10mm2, 26 AWG = .15mm2, 24 AWG = .24 mm2, 22 AWG=.38mm2, 20 AWG = .62 mm2, 18 AWG = 1.00 mm2, 16 AWG = 1.32mm2	8/2/11																																																			
	Part #302202F-Approx Weight= 26kg/km	5/19/08																																																			
158	Technical Data Note: ** Exposed run for 18 & 16 AWG only	12/18/09																																																			
158	Cable Construction: Finely stranded tinned copper conductors with drain wire....	7/15/08																																																			
	Construction reads.. Copper braid (85%).. Should be 75%	6/6/08																																																			
	Cable legend should be UNITRONIC 300 CY	6/6/08																																																			

2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change	Date
	28 AWG = .10mm ² , 26 AWG = .15mm ² , 24 AWG = .24 mm ² , 22 AWG=.38mm ² , 20 AWG = .62 mm ² , 18 AWG = 1.00 mm ² , 16 AWG = 1.32mm ²	8/2/11
159	Part # 302210S Copper Weight= 36lbs/mft; Part # 302215S- Approx Weight= 115 kg/km; Part # 302015S should be 214 kg/km	5/19/08
	16 AWG Part Numbers- Weights (kg/km) should be 110, 116, 138, 196, 283, 317, 412, 549, 673, 792, 1033, 1275	5/19/08
160	24 AWG = .24 mm ² , 22 AWG=.38mm ² , 20 AWG = .62 mm ² , 18 AWG = 1.00 mm ²	8/2/11
	24 AWG Part numbers are incorrect, Replace the 26 with 24. (302401TP, 302402TP, 302403TP, 302406TP, 302409TP, 302415TP	5/19/08
161	24 AWG = .24 mm ² , 22 AWG=.38mm ² , 20 AWG = .62 mm ² , 18 AWG = 1.00 mm ²	8/2/11
	Cable Construction: Finely stranded tinned copper conductors with drain wire....	7/15/08
162	24 AWG = .24 mm ² , 22 AWG=.38mm ² , 20 AWG = .62 mm ² , 18 AWG = 1.00 mm ²	8/2/11
	Color Code: 24 AWG & 22 AWG: Chart 3	8/2/11
	Cable Construction: Finely stranded tinned copper conductors with drain wire....	7/15/08
	24 AWG Part numbers are incorrect, Replace the 26 with 24. (302401STP, 302402STP, 302403STP, 302406STP, 302409STP, 302415STP	5/19/08
	Construction reads.... braid shield (100%) should be 75% (last correction was wrong)	7/15/08
163	Temperature Range: Pleas add -10°C to +90°C (UL)	12/18/09
	Application Advantages: -10°C to 105°C	6/3/09
164	UNITRONIC® CY Part numbers should end in S not CY	5/19/08
166	Temperature Range: -40°C to 80°C	3/17/09
169	Temperature Range: -40°C to 80°C for both LiYY (TP) & LiYCY (TP)	3/17/09
171	Temperature Range: -30°C to 70°C, Needs to be changed under application advantage also.	3/17/09
173	Temperature Range: -30°C to 80°C, Needs to be changed under application advantage.	3/17/09
	Temperature Range: -30°C to 70°C, Needs to be changed under application advantage also.	3/17/09
174	Third line of header- Cross out Halogen-Free	7/15/08
	Working Voltage: 250V	7/15/08
182	Temperature: PUR = -40°C to 80°C & PVC=-10°C to =80°C	8/2/11
183	Part # 2170344 Nom OD is .480 & 12.2, Part # 2170345 Nom OD is .272" & 6.9"	8/2/11
184	Flexing Bend Radius= 12x cable diameter	4/28/10
185	UNITRONIC® BUS GENIUS™ Cable construction- jacket is PUR not PVC	5/19/08
187	Part # 2170826: Approx Weight - 45 lbs, 67 kg	6/19/08
	Part # 2170824, 2170826, 217063 should be 24 AWG (7/32) under conductor description	8/17/09
	2170322 has a PUR jacket	8/2/11
189	2170854 is 24 AWG, 2170331 is 24 AWG, 2170875 is 24 AWG.	12/18/09
	Part number chart- lines are shifted one row down for PN 2170854, 2170332, 2170331, 2170875	5/19/08
	2170322, 2170854, 2170331, 2170875 should be 24 AWG (17/32) under conductor description	8/17/09
192	Cable Construction: Stranded tinned copper conductors; foamed PE insulation; flexible tinned copper braid shield (80%) over an aluminum laminated foil (100%) with a stranded tinned copper drain wire; Red PVC jacket.	11/5/08
199	Unitronic Bus ASI 2170842*, 2170843*, 2170830*, 2170831*; remove stars after 2170201, 2170202, (not UL)	8/2/11
	2170201& 2170202 are not UL/CSA, 2170830 & 2170831 are UL/CSA	3/17/09
	Part # 2170893 color code is White/Yellow & Blue/Orange	12/18/09
	2170283, 2170284, 2170289 are cat 5e.	12/18/09
200	Nominal Voltage reads 300V should be 125V Peak (Not for Power)	6/6/08
	Test Voltage reads 3000B should be conductor/conductor: 1000V & Conductor/Shield: 500V	6/6/08
	Cable Attributes: Motion type for part # 2170289 is CF-01	6/3/09
	2170886 has a foil & braid	4/28/10
	2170489 is CAT5e	12/18/09


2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change	Date																																																																																										
201	Test Voltage reads 3000B should be conductor/conductor: 1000V & Conductor/Shield: 500V	6/6/08																																																																																										
	Nominal Voltage reads 300V should be 125V Peak (Not for Power)	6/6/08																																																																																										
	Cable Attributes: Motion type for part # 2170489 is CF-01	6/3/09																																																																																										
	Part # 2170299- Conductor Description- 26/4pr	7/15/08																																																																																										
	Part # 2170886- Conductor Description- 22/2pr	11/5/08																																																																																										
202	Jacket Color- All should be Green	6/3/09																																																																																										
	Nominal Voltage reads 300V should be 125V Peak (Not for Power)	6/6/08																																																																																										
	Test Voltage reads 3000B should be conductor/conductor: 1000V & Conductor/Shield: 500V	6/6/08																																																																																										
203	Flexing Temperature is 15°C to 70°C	4/28/10																																																																																										
	Nominal OD heading should be Max. Outer Diameter	8/17/09																																																																																										
	Nominal Voltage should be 100V (previous correction was incorrect)																																																																																											
	Test Voltage should be 700V (previous correction is incorrect)																																																																																											
209	Cross out Availability box- no std put ups.	4/28/10																																																																																										
210	Copper Weights are incorrect. They should be the following: 3, 5, 7, 10, 16, 26, 39, 65, 103, 161, 226, 323, 452, 613, 774, 968, 1193, 1548	6/6/08																																																																																										
	Missing Footnote **= For these colors, no <HAR> Approval.	7/15/08																																																																																										
	Cross out *In accordance to the HAR Standards X07V-K without <HAR> printing	11/5/08																																																																																										
212	H05VV-F Cordage- There is no specification for the legend.	4/28/10																																																																																										
	Part # 16011293 & 8109703= Copper 32lbs, Part # 16011163 & 8106753= Copper 39lbs; 16011233 & 8109723= Copper 48 lbs; 1601121 & 810973 = Copper 32 lbs; 1601125 & 810974 = Copper 48lbs; Part # 16011353 & 8106763= Copper 65lbs; 16011123 & 8108753 = Copper 81lbs.	6/6/08																																																																																										
214	Remove all stranding	8/2/11																																																																																										
220	Approx Weight Heading should be Nominal Spiral OD (inches/mm)	6/3/09																																																																																										
222	Approx Weight Heading should be Nominal Spiral OD (inches/mm)	6/3/09																																																																																										
	4 conductor & 5 conductor part numbers should be 71..... not 73....., For Ex. 73220131= 71220131	5/20/08																																																																																										
223	OLFLEX SPIRAL H07RN-F is obsolete	8/17/09																																																																																										
	Extended & Retracted Spiral Lengths have been reversed.	6/19/08																																																																																										
228	Mechanical Properties- MP-05	7/19/11																																																																																										
233	Part # 811356 is obsolete	7/19/11																																																																																										
233	OLFLEX® FLAT- Cross out includes ground in the part number chart under Number of Conductors	6/6/08																																																																																										
	add ROHS	8/2/11																																																																																										
242	Nom OD column should be labelled Insulation Thickness, ODs are .030, .032, .033, .035, .036, .036, .039, .040, .040, .044, .045, .045, .050, .051, .052, .058, .058, .061, .069, .069, .080, .095, .114, .134	6/3/09																																																																																										
243	add ROHS	8/2/11																																																																																										
245	TXL needs SAE J-1229	4/28/10																																																																																										
248	EPIC® STA Series: # of Contacts: 6, 14, 20 (cross out +PE) There is no ground	8/8/08																																																																																										
	<table border="1"> <thead> <tr> <th></th> <th>PG</th> <th>HBE 6</th> <th>HBE 10</th> <th>HBE 16</th> <th>HBE 24</th> </tr> </thead> <tbody> <tr> <td>Panel Mount Base with Single Lever</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Without dust cover</td> <td>-</td> <td>100030C0</td> <td>10032900</td> <td>100729C0</td> <td>101029C0</td> </tr> <tr> <td>With dust cover</td> <td>-</td> <td>100040C0</td> <td>10033900</td> <td>100739C0</td> <td>101039C0</td> </tr> <tr> <td>With dust cover and no dust cover bolts</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Surface Mount Base with Single Lever</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 Entries</td> <td>16</td> <td>100060C0</td> <td>10035900</td> <td>-</td> <td>-</td> </tr> <tr> <td>1 Entry</td> <td>16</td> <td>100050C0</td> <td>10034900</td> <td>-</td> <td>-</td> </tr> <tr> <td>2 Entries with dust cover</td> <td>16</td> <td>100090C0</td> <td>10038900</td> <td>-</td> <td>-</td> </tr> <tr> <td>1 Entry with dust cover</td> <td>16</td> <td>100070C0</td> <td>10036900</td> <td>-</td> <td>-</td> </tr> <tr> <td>2 Entries</td> <td>21</td> <td>-</td> <td>-</td> <td>10075900</td> <td>10105900</td> </tr> <tr> <td>1 Entry</td> <td>21</td> <td>-</td> <td>10034700</td> <td>10074900</td> <td>10104900</td> </tr> <tr> <td>2 Entries with dust cover</td> <td>21</td> <td>-</td> <td>-</td> <td>10078900</td> <td>10109900</td> </tr> <tr> <td>1 Entry with dust cover</td> <td>21</td> <td>-</td> <td>-</td> <td>10076900</td> <td>10107900</td> </tr> <tr> <td>High Profile Surface Mount Base</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		PG	HBE 6	HBE 10	HBE 16	HBE 24	Panel Mount Base with Single Lever						Without dust cover	-	100030C0	10032900	100729C0	101029C0	With dust cover	-	100040C0	10033900	100739C0	101039C0	With dust cover and no dust cover bolts	-	-	-	-	-	Surface Mount Base with Single Lever						2 Entries	16	100060C0	10035900	-	-	1 Entry	16	100050C0	10034900	-	-	2 Entries with dust cover	16	100090C0	10038900	-	-	1 Entry with dust cover	16	100070C0	10036900	-	-	2 Entries	21	-	-	10075900	10105900	1 Entry	21	-	10034700	10074900	10104900	2 Entries with dust cover	21	-	-	10078900	10109900	1 Entry with dust cover	21	-	-	10076900	10107900	High Profile Surface Mount Base						
	PG	HBE 6	HBE 10	HBE 16	HBE 24																																																																																							
Panel Mount Base with Single Lever																																																																																												
Without dust cover	-	100030C0	10032900	100729C0	101029C0																																																																																							
With dust cover	-	100040C0	10033900	100739C0	101039C0																																																																																							
With dust cover and no dust cover bolts	-	-	-	-	-																																																																																							
Surface Mount Base with Single Lever																																																																																												
2 Entries	16	100060C0	10035900	-	-																																																																																							
1 Entry	16	100050C0	10034900	-	-																																																																																							
2 Entries with dust cover	16	100090C0	10038900	-	-																																																																																							
1 Entry with dust cover	16	100070C0	10036900	-	-																																																																																							
2 Entries	21	-	-	10075900	10105900																																																																																							
1 Entry	21	-	10034700	10074900	10104900																																																																																							
2 Entries with dust cover	21	-	-	10078900	10109900																																																																																							
1 Entry with dust cover	21	-	-	10076900	10107900																																																																																							
High Profile Surface Mount Base																																																																																												

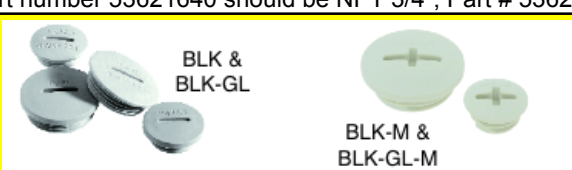
2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change					Date	
258	2 Entries	21	70006200	70061200	70111200	70161200	8/8/08
	1 Entry	21	70005200	70060200	70110200	70160200	
	2 Entries with dust cover	21	70016200	70065200	70115200	70165200	
	1 Entry with dust cover	21	70015200	70064200	70114200	70164200	
	2 Entries	29	70006400	70061400	70111400	70161400	
	1 Entry	29	70005400	70060400	70110400	70160400	
	2 Entries with dust cover	29	700164C0	70065400	70115400	70165400	
	1 Entry with dust cover	29	70015400	70064400	70114400	70164400	
	2 Entries	36	-	-	-	-	
	1 Entry	36	-	-	-	-	
	2 Entries with dust cover	36	-	-	-	-	
	1 Entry with dust cover	36	-	-	-	-	
	Cable Coupler Hood with Single Lever	13.5	100140C0	-	-	-	
		16	100240C0	10046900	-	-	
		21	-	70042200	10086900	10127900	
	29	-	-	-	10117900		
High Profile Cable Coupler Hood with Single Lever	21	70010200	70042400	70092200	70142400		
	29	70010400	70042600	70092400	70142600		
271	Changed screw terminated and crimp terminated diagrams to those on page 274					8/2/11	
298	Part # 10210040 should be 10/210040, Part # 10211040 should be 10/211040					11/5/08	
304	Part #'s 11230500 and 11240500 are Gold					7/19/11	
312	Part # 11260200 should be 11283300 and 11261200 should be 11282300					6/3/09	
354	Part # 100030 should be 100030C0, Part # 100040 should be 100040C0					8/8/08	
	Part # 100060 should be 100060C0, Part # 100050 should be 100050C0, 100090 should be 100090C0, Part # 100070 should be 100070C0					8/8/08	
355	Part # 100140C0= PG 13.5, Part #100140NP = 1/2" NPT; 100240C0=PG 16, 100240NP= 1/2" NPT					12/18/09	
	Part #70016400 should be 700164C0					8/8/08	
	Part #10014000 should be 100140C0, Part # 10024000 should be 100240C0					8/9/08	
	Part # 100140C0 has PG 13.5 opening, Part #100240C0 has a PG 16 opening					1/15/09	
360	Dust covers w/ attachment string, move part numbers up					8/2/11	
363	Part # 100729C0 should be 10072900, Part # 100739C0 should be 10073900					8/8/08	
	Part # 100759C0 should be 10075900, Part # 100749C0 should be 10074900, Part # 100789C0 should be 10078900, Part # 100769C0 should be 10076900					8/8/08	
364	Part # 701112C0 should be 70111200, Part # 701102C0 should be 70110200, Part # 701152C0 should be 70115200					6/19/08	
	Part # 701142 C0 should be 70114200, Part #701114C0 should be 70111400, Part # 701104C0 should be 70110400, Part # 701154C0 should be 70115400, Part # 701144C0 should be 70114400						
	Part # 100869C0 should be 10086900, Part # 700922C0 should be 70092200, Part # 700924C0 should be 70092400						
369	Part # 101029C0 should be 10102900, Part #101039C0 should be 10103900					7/15/08	
	Part # 101059C0 should be 10105900, Part # 101049C0 should be 10104900, Part # 101099C0 should be 10109900, Part # 101079C0 should be 10107900					7/15/08	
370	Incorrect PN	Correct PN	Incorrect PN	Correct PN			
	101279C0	10127900	701612C0	70161200			
	101179C0	10117900	701602C0	70160200			
	701424C0	70142400	701652C0	70165200			
	701426C0	70142600	701642C0	70164200			
			701614C0	70161400			
			701604C0	70160400			
			701654C0	70165400			
			701644C0	70164400			
371	HBE 24 Housing Diagrams- The bolt to bolt measurement of 55 is correct for PG &NPT but is 57.7 for metric connectors This applies to both standard and high profile.					8/17/09	

Page #	Description of Change	Date																																																																																																																				
372	Dust Covers w/ Attachment String, HBE 16 should be HBE 24	8/2/11																																																																																																																				
376	10152500- no longer comes with hold down screw	8/2/11																																																																																																																				
381	<p style="text-align: center;">STANDARD PROFILE</p> <table border="1"> <thead> <tr> <th rowspan="2">Position of Cable Entry</th> <th colspan="3">Size of Entry</th> <th colspan="3">Part Numbers</th> <th colspan="4">Complete your installation with a SKINTOP®, Pg 352</th> </tr> <tr> <th>PG</th> <th>NPT</th> <th>Metric</th> <th>PG</th> <th>NPT</th> <th>Metric</th> <th>PG- Nylon</th> <th>PG- Metal</th> <th>Metric- Nylon</th> <th>Metric- Metal</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Top Entry</td> <td>13</td> <td>1/2"</td> <td>20</td> <td>10446000</td> <td>104460NP</td> <td>19446000</td> <td>53015130</td> <td>52015730</td> <td>53111020</td> <td>53112020</td> </tr> <tr> <td>16</td> <td>1/2"</td> <td>25</td> <td>10446100</td> <td>104461NP</td> <td>19446100</td> <td>53015140</td> <td>52015740</td> <td>53111030</td> <td>53112030</td> </tr> </tbody> </table>	Position of Cable Entry	Size of Entry			Part Numbers			Complete your installation with a SKINTOP®, Pg 352				PG	NPT	Metric	PG	NPT	Metric	PG- Nylon	PG- Metal	Metric- Nylon	Metric- Metal	Top Entry	13	1/2"	20	10446000	104460NP	19446000	53015130	52015730	53111020	53112020	16	1/2"	25	10446100	104461NP	19446100	53015140	52015740	53111030	53112030	6/3/09																																																																										
Position of Cable Entry	Size of Entry			Part Numbers			Complete your installation with a SKINTOP®, Pg 352																																																																																																															
	PG	NPT	Metric	PG	NPT	Metric	PG- Nylon	PG- Metal	Metric- Nylon	Metric- Metal																																																																																																												
Top Entry	13	1/2"	20	10446000	104460NP	19446000	53015130	52015730	53111020	53112020																																																																																																												
	16	1/2"	25	10446100	104461NP	19446100	53015140	52015740	53111030	53112030																																																																																																												
396	Polarizing w/ Contact Loss, change PN 10451200 to 10451400	8/2/11																																																																																																																				
409	74033501 & 74033500 are obsolete	8/2/11																																																																																																																				
411	Metal screw cap: Style 1 is no longer available, Style 2 can also be used on Housing Style A1, A3 (Not A6)	6/3/09																																																																																																																				
415	<p>Straight Pnl Mt Base: Style A1- Keying "-20" Picture (Red) and Keying "+20" Blue are reversed</p> <p>Cable Connector: Style D6- Keying "-20" Picture (Red) and Keying "+20" Blue are reversed</p>	6/3/09																																																																																																																				
426	<table border="1"> <thead> <tr> <th rowspan="2">Shell Size</th> <th rowspan="2">Insert</th> <th rowspan="2">No. of Contacts</th> <th rowspan="2">Voltage Class</th> <th colspan="3">Contact Size</th> <th rowspan="2">Series Offered</th> <th rowspan="2">Shell Size</th> <th rowspan="2">Insert</th> <th rowspan="2">No. of Contacts</th> <th rowspan="2">Voltage Class</th> <th colspan="3">Contact Size</th> <th rowspan="2">Series Offered</th> </tr> <tr> <th>8</th> <th>12</th> <th>16</th> <th>8</th> <th>12</th> <th>16</th> </tr> </thead> <tbody> <tr> <td>10</td> <td></td> <td>3</td> <td>A</td> <td></td> <td></td> <td>3</td> <td>EAB Only</td> <td>20-4</td> <td></td> <td>4</td> <td>D</td> <td></td> <td></td> <td>4</td> <td>BOTH</td> </tr> <tr> <td rowspan="2">14</td> <td></td> <td>5</td> <td>Inst</td> <td></td> <td></td> <td>5</td> <td>EAB Only</td> <td>20-27</td> <td></td> <td>14</td> <td>A</td> <td></td> <td></td> <td>14</td> <td>EAB Only</td> </tr> <tr> <td></td> <td>6</td> <td>Inst</td> <td></td> <td></td> <td>6</td> <td>EAC Only</td> <td>20-29</td> <td></td> <td>17</td> <td>A</td> <td></td> <td></td> <td>17</td> <td>Both</td> </tr> <tr> <td rowspan="2">16</td> <td></td> <td>7</td> <td>A</td> <td></td> <td></td> <td>7</td> <td>EAC Only</td> <td>22-32</td> <td></td> <td>4</td> <td>A</td> <td></td> <td></td> <td>4</td> <td>EAC Only</td> </tr> <tr> <td></td> <td>3</td> <td>A</td> <td></td> <td></td> <td>3</td> <td>EAB Only</td> <td>24-10</td> <td></td> <td>7</td> <td>A</td> <td></td> <td></td> <td>7</td> <td>Both</td> </tr> <tr> <td>18</td> <td></td> <td>10</td> <td>A = B, C, F, G, Inst = BAL</td> <td></td> <td></td> <td>10</td> <td>EAC Only</td> <td>28-21</td> <td></td> <td>37</td> <td>A</td> <td></td> <td></td> <td></td> <td>EAB Only</td> </tr> </tbody> </table> <p style="text-align: center;">Contact Size 16 12 8</p>	Shell Size	Insert	No. of Contacts	Voltage Class	Contact Size			Series Offered	Shell Size	Insert	No. of Contacts	Voltage Class	Contact Size			Series Offered	8	12	16	8	12	16	10		3	A			3	EAB Only	20-4		4	D			4	BOTH	14		5	Inst			5	EAB Only	20-27		14	A			14	EAB Only		6	Inst			6	EAC Only	20-29		17	A			17	Both	16		7	A			7	EAC Only	22-32		4	A			4	EAC Only		3	A			3	EAB Only	24-10		7	A			7	Both	18		10	A = B, C, F, G, Inst = BAL			10	EAC Only	28-21		37	A				EAB Only	8/2/11
Shell Size	Insert					No. of Contacts	Voltage Class	Contact Size						Series Offered	Shell Size	Insert		No. of Contacts	Voltage Class	Contact Size			Series Offered																																																																																															
		8	12	16	8			12	16																																																																																																													
10		3	A			3	EAB Only	20-4		4	D			4	BOTH																																																																																																							
14		5	Inst			5	EAB Only	20-27		14	A			14	EAB Only																																																																																																							
		6	Inst			6	EAC Only	20-29		17	A			17	Both																																																																																																							
16		7	A			7	EAC Only	22-32		4	A			4	EAC Only																																																																																																							
		3	A			3	EAB Only	24-10		7	A			7	Both																																																																																																							
18		10	A = B, C, F, G, Inst = BAL			10	EAC Only	28-21		37	A				EAB Only																																																																																																							
437	<table border="1"> <thead> <tr> <th rowspan="2">Shell Size</th> <th rowspan="2">Insert</th> <th rowspan="2">No. of Contacts</th> <th rowspan="2">Voltage Class</th> <th colspan="2">Contact Size</th> </tr> <tr> <th>16</th> <th>20</th> </tr> </thead> <tbody> <tr> <td rowspan="2">10</td> <td></td> <td>6</td> <td>1</td> <td></td> <td>6</td> </tr> <tr> <td></td> <td>3</td> <td>2</td> <td>3</td> <td></td> </tr> <tr> <td rowspan="2">12</td> <td></td> <td>10</td> <td>1</td> <td></td> <td>10</td> </tr> <tr> <td></td> <td>5</td> <td>2</td> <td>5</td> <td></td> </tr> <tr> <td rowspan="2">14</td> <td></td> <td>12</td> <td>1</td> <td>4</td> <td>8</td> </tr> <tr> <td></td> <td>19</td> <td>1</td> <td></td> <td>19</td> </tr> <tr> <td rowspan="2">16</td> <td></td> <td>8</td> <td>2</td> <td>8</td> <td></td> </tr> <tr> <td></td> <td>28</td> <td>1</td> <td></td> <td>28</td> </tr> </tbody> </table> <p style="text-align: center;">Contact Size 20 16</p>	Shell Size	Insert	No. of Contacts	Voltage Class	Contact Size		16	20	10		6	1		6		3	2	3		12		10	1		10		5	2	5		14		12	1	4	8		19	1		19	16		8	2	8			28	1		28	8/2/11																																																																
Shell Size	Insert					No. of Contacts	Voltage Class	Contact Size																																																																																																														
		16	20																																																																																																																			
10		6	1		6																																																																																																																	
		3	2	3																																																																																																																		
12		10	1		10																																																																																																																	
		5	2	5																																																																																																																		
14		12	1	4	8																																																																																																																	
		19	1		19																																																																																																																	
16		8	2	8																																																																																																																		
		28	1		28																																																																																																																	
458	Male Plugs IP 44 477502 = N/A, 477512 = N/A, 477522 = N/A, IP 67 475513 = N/A, 475523 = N/A, IP 44 475512 = N/A, 475522 = N/A	8/2/11																																																																																																																				
459	477505 = N/A, 477515 = N/A, 477525 = N/A; 433250 = N/A, 453250 = N/A; 476516= N/A, 476526 = N/A; 476515 = N/A, 476525 = N/A	8/2/11																																																																																																																				

Page #	Description of Change	Date																																																												
470	<table border="1"> <caption>Long Thread Plastic Cable Gland For ULYSSE Switch Outlet</caption> <thead> <tr> <th>Item</th> <th>For Cable OD</th> <th>Thread Size</th> <th>Thread Length</th> <th>Part Number</th> </tr> </thead> <tbody> <tr> <td>Gland</td> <td>18-25mm</td> <td>PG 29</td> <td>15mm</td> <td>571129</td> </tr> <tr> <td>Lock Nut</td> <td>NA</td> <td>PG 29</td> <td>NA</td> <td>571229</td> </tr> </tbody> </table>  <table border="1"> <thead> <tr> <th></th> <th>Window</th> <th>For Cable Diameter (mm)</th> <th>Thread Type</th> <th>Part Number</th> </tr> </thead> <tbody> <tr> <td rowspan="3">20/16 Amps</td> <td rowspan="3">F0 (Flat)</td> <td>9 to 12 mm</td> <td>1/2"</td> <td>541080FX*</td> </tr> <tr> <td>12 to 16 mm</td> <td>3/4"</td> <td>541090FX**</td> </tr> <tr> <td>17 to 20 mm</td> <td>1"</td> <td>541030FX</td> </tr> <tr> <td rowspan="2">30/32 & 60/63 Amps</td> <td rowspan="2">F1 (Flat)</td> <td>9 to 12 mm</td> <td>1/2"</td> <td>541011FX</td> </tr> <tr> <td>14 to 16 mm</td> <td>3/4"</td> <td>541021FX</td> </tr> <tr> <td rowspan="2"></td> <td rowspan="2">F1 (Raised)</td> <td>16 to 22 mm</td> <td>1"</td> <td>540151FX</td> </tr> <tr> <td>25 to 26 mm</td> <td>1 - 1/4"</td> <td>540141FX</td> </tr> </tbody> </table> <p>* Supplied with 20/16 Amp ALUPRES: 2+PE, 3+PE ** Supplied with 20/16 Amp ALUPRES: 3+N+PE</p>	Item	For Cable OD	Thread Size	Thread Length	Part Number	Gland	18-25mm	PG 29	15mm	571129	Lock Nut	NA	PG 29	NA	571229		Window	For Cable Diameter (mm)	Thread Type	Part Number	20/16 Amps	F0 (Flat)	9 to 12 mm	1/2"	541080FX*	12 to 16 mm	3/4"	541090FX**	17 to 20 mm	1"	541030FX	30/32 & 60/63 Amps	F1 (Flat)	9 to 12 mm	1/2"	541011FX	14 to 16 mm	3/4"	541021FX		F1 (Raised)	16 to 22 mm	1"	540151FX	25 to 26 mm	1 - 1/4"	540141FX	8/2/11													
Item	For Cable OD	Thread Size	Thread Length	Part Number																																																										
Gland	18-25mm	PG 29	15mm	571129																																																										
Lock Nut	NA	PG 29	NA	571229																																																										
	Window	For Cable Diameter (mm)	Thread Type	Part Number																																																										
20/16 Amps	F0 (Flat)	9 to 12 mm	1/2"	541080FX*																																																										
		12 to 16 mm	3/4"	541090FX**																																																										
		17 to 20 mm	1"	541030FX																																																										
30/32 & 60/63 Amps	F1 (Flat)	9 to 12 mm	1/2"	541011FX																																																										
		14 to 16 mm	3/4"	541021FX																																																										
	F1 (Raised)	16 to 22 mm	1"	540151FX																																																										
		25 to 26 mm	1 - 1/4"	540141FX																																																										
	The raised flange with 2 openings is not available	8/2/11																																																												
475	<table border="1"> <caption>TABLE 5 CABLE OD ACCOMMODATION</caption> <thead> <tr> <th>Product</th> <th>Sleeve/Cable Gland (PG)</th> <th>Cable Diameter min-max 2+PE (mm)</th> <th>Cable Diameter min-max 3+PE (mm)</th> <th>Cable Diameter min-max 3+N+PE (mm)</th> </tr> </thead> <tbody> <tr> <td>MULTIMAX: 20/16A</td> <td>-</td> <td>8.1 - 14</td> <td>8.5 - 14</td> <td>10 - 15.3</td> </tr> <tr> <td>MULTIMAX: 30/32A</td> <td>-</td> <td>11.5 - 17.3</td> <td>12.5 - 19.3</td> <td>14 - 21.3</td> </tr> <tr> <td>CEE: 2P+PE, 20/16A</td> <td>13.5</td> <td>8.1 - 13.5</td> <td>-</td> <td>-</td> </tr> <tr> <td>CEE: 3P+PE, 20/16A</td> <td>16</td> <td>-</td> <td>8.8 - 15.3</td> <td>-</td> </tr> <tr> <td>CEE: 3P+N+PE, 20/16A</td> <td>16</td> <td>-</td> <td>-</td> <td>8.8 - 15.3</td> </tr> <tr> <td>CEE: 30/32A</td> <td>21</td> <td>11.5 - 21.3</td> <td>11.5 - 21.3</td> <td>11.5 - 21.3</td> </tr> <tr> <td>CEE: 60/63A</td> <td>29</td> <td>16 - 28.5</td> <td>16 - 28.5</td> <td>16 - 28.5</td> </tr> <tr> <td>CEE: 100/125A</td> <td>2" Gas</td> <td>26 - 49</td> <td>26 - 49</td> <td>26 - 49.0</td> </tr> <tr> <td>ULYSSE: 20/16A</td> <td>29</td> <td>18 - 25</td> <td>18 - 25</td> <td>18 - 25</td> </tr> <tr> <td>ULYSSE: 30/32A</td> <td>29</td> <td>18 - 25</td> <td>18 - 25</td> <td>18 - 25</td> </tr> <tr> <td>ULYSSE: 60/63A</td> <td>2 x 29</td> <td>18 - 25</td> <td>18 - 25</td> <td>18 - 25</td> </tr> </tbody> </table>	Product	Sleeve/Cable Gland (PG)	Cable Diameter min-max 2+PE (mm)	Cable Diameter min-max 3+PE (mm)	Cable Diameter min-max 3+N+PE (mm)	MULTIMAX: 20/16A	-	8.1 - 14	8.5 - 14	10 - 15.3	MULTIMAX: 30/32A	-	11.5 - 17.3	12.5 - 19.3	14 - 21.3	CEE: 2P+PE, 20/16A	13.5	8.1 - 13.5	-	-	CEE: 3P+PE, 20/16A	16	-	8.8 - 15.3	-	CEE: 3P+N+PE, 20/16A	16	-	-	8.8 - 15.3	CEE: 30/32A	21	11.5 - 21.3	11.5 - 21.3	11.5 - 21.3	CEE: 60/63A	29	16 - 28.5	16 - 28.5	16 - 28.5	CEE: 100/125A	2" Gas	26 - 49	26 - 49	26 - 49.0	ULYSSE: 20/16A	29	18 - 25	18 - 25	18 - 25	ULYSSE: 30/32A	29	18 - 25	18 - 25	18 - 25	ULYSSE: 60/63A	2 x 29	18 - 25	18 - 25	18 - 25	8/2/11
Product	Sleeve/Cable Gland (PG)	Cable Diameter min-max 2+PE (mm)	Cable Diameter min-max 3+PE (mm)	Cable Diameter min-max 3+N+PE (mm)																																																										
MULTIMAX: 20/16A	-	8.1 - 14	8.5 - 14	10 - 15.3																																																										
MULTIMAX: 30/32A	-	11.5 - 17.3	12.5 - 19.3	14 - 21.3																																																										
CEE: 2P+PE, 20/16A	13.5	8.1 - 13.5	-	-																																																										
CEE: 3P+PE, 20/16A	16	-	8.8 - 15.3	-																																																										
CEE: 3P+N+PE, 20/16A	16	-	-	8.8 - 15.3																																																										
CEE: 30/32A	21	11.5 - 21.3	11.5 - 21.3	11.5 - 21.3																																																										
CEE: 60/63A	29	16 - 28.5	16 - 28.5	16 - 28.5																																																										
CEE: 100/125A	2" Gas	26 - 49	26 - 49	26 - 49.0																																																										
ULYSSE: 20/16A	29	18 - 25	18 - 25	18 - 25																																																										
ULYSSE: 30/32A	29	18 - 25	18 - 25	18 - 25																																																										
ULYSSE: 60/63A	2 x 29	18 - 25	18 - 25	18 - 25																																																										
487	Temp Range: Static -40°C to +80°C, Dynamic -20°C to +80°C	12/18/09																																																												
	No O-ring for NPT Skintops. The diagram is incorrect.	6/3/09																																																												
488	Temp Range: Static -40°C to +80°C, Dynamic -20°C to +80°C	12/18/09																																																												
489	IP Protection: IP 69K	12/18/09																																																												
	Temperature Range: Dynamic- SLRM: -20°C to 100°C	8/29/08																																																												
491	SKINTOP CLICK/ CLICK-R are now cULus Approved	12/18/09																																																												
494	SKINTOP CLICK FLEX/ CLICK-FLEX are now cULus Approved	12/18/09																																																												
495	Part # 53045440 should be 53015440	8/8/08																																																												
497	IP Seal: IP 68, 5 Bar; Temperature Range: -20°C to 100°C	6/3/09																																																												
498	This product is not cRUus. Cross out the cRUus at the top of the page	6/3/09																																																												
502	<p>IP 69K</p> <p>IP Seal: IP 68 10 Bar</p> <p>Additional Part Numbers have been added to the range: 53112060, 53112510, 53112511</p> <table border="1"> <caption>SKINTOP® MS-M: Liquid Tight, Metallic Strain Relief Cable Gland with Metric Threads</caption> <thead> <tr> <th>Part Number</th> <th>Thread Type & Size</th> <th>Clamping Range of inches</th> <th>SW Wrenching Flats inches</th> <th>C Overall Length inches</th> <th>D Thread Length inches</th> <th>Standard Pack Size</th> </tr> </thead> <tbody> <tr> <td>53112080</td> <td>M-75X1.5</td> <td>1.732 - 2.165</td> <td>2.953</td> <td>2.579</td> <td>.591</td> <td>5</td> </tr> <tr> <td>53112510</td> <td>M-75X1.5</td> <td>2.283 - 2.677</td> <td>3.740</td> <td>4.134</td> <td>.591</td> <td>1</td> </tr> </tbody> </table> <table border="1"> <caption>SKINTOP® MSR-M: Liquid Tight, Metallic Strain Relief Cable Gland with Reducer Bushing & Metric Threads</caption> <thead> <tr> <th>Part Number</th> <th>Thread Type & Size</th> <th>Clamping Range of inches</th> <th>SW Wrenching Flats inches</th> <th>C Overall Length inches</th> <th>D Thread Length inches</th> <th>Standard Pack Size</th> </tr> </thead> <tbody> <tr> <td>53112511</td> <td>M-75X1.5</td> <td>2.087 - 2.480</td> <td>3.740</td> <td>4.134</td> <td>.591</td> <td>1</td> </tr> </tbody> </table>	Part Number	Thread Type & Size	Clamping Range of inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size	53112080	M-75X1.5	1.732 - 2.165	2.953	2.579	.591	5	53112510	M-75X1.5	2.283 - 2.677	3.740	4.134	.591	1	Part Number	Thread Type & Size	Clamping Range of inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size	53112511	M-75X1.5	2.087 - 2.480	3.740	4.134	.591	1	8/17/09																									
Part Number	Thread Type & Size	Clamping Range of inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size																																																								
53112080	M-75X1.5	1.732 - 2.165	2.953	2.579	.591	5																																																								
53112510	M-75X1.5	2.283 - 2.677	3.740	4.134	.591	1																																																								
Part Number	Thread Type & Size	Clamping Range of inches	SW Wrenching Flats inches	C Overall Length inches	D Thread Length inches	Standard Pack Size																																																								
53112511	M-75X1.5	2.087 - 2.480	3.740	4.134	.591	1																																																								
505	NPT Threads PN 53112930 SW Wren Flats 1.535 to 1.142	8/2/11																																																												
	BRUSH Cable glands are now cULus Approved	12/18/09																																																												
	MS-SC-M BRUSH has been named MS-M BRUSH	12/18/09																																																												
	Additional Part Numbers have been added to the range: 53112676, 53112501, 53112500																																																													

2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change	Date																					
506	<table border="1"> <thead> <tr> <th>Part Number</th> <th>Thread Type & Size</th> <th>Clamping Range inches</th> <th>Wrenching Flats inches</th> <th>Minimum ϕ above braiding inches</th> <th>Thread Length inches</th> <th>Standard Pack Size</th> </tr> </thead> <tbody> <tr> <td>53112676</td> <td>M-25X1.5</td> <td>0.35 - 0.67</td> <td>1.14</td> <td>.24</td> <td>.31</td> <td>10</td> </tr> <tr> <td>53112501</td> <td>M-75X1.5</td> <td>2.09 - 2.48</td> <td>3.74</td> <td>1.58</td> <td>.59</td> <td>1</td> </tr> </tbody> </table>	Part Number	Thread Type & Size	Clamping Range inches	Wrenching Flats inches	Minimum ϕ above braiding inches	Thread Length inches	Standard Pack Size	53112676	M-25X1.5	0.35 - 0.67	1.14	.24	.31	10	53112501	M-75X1.5	2.09 - 2.48	3.74	1.58	.59	1	8/17/09
	Part Number	Thread Type & Size	Clamping Range inches	Wrenching Flats inches	Minimum ϕ above braiding inches	Thread Length inches	Standard Pack Size																
	53112676	M-25X1.5	0.35 - 0.67	1.14	.24	.31	10																
	53112501	M-75X1.5	2.09 - 2.48	3.74	1.58	.59	1																
SKINTOP® MS-SC-M BRUSH PLUS: Liquid Tight, Metallic Strain Relief for EMC Shielding Applications																							
<table border="1"> <thead> <tr> <th>Part Number</th> <th>Thread Type & Size</th> <th>Clamping Range inches</th> <th>Wrenching Flats inches</th> <th>Minimum ϕ above braiding inches</th> <th>Thread Length inches</th> <th>Standard Pack Size</th> </tr> </thead> <tbody> <tr> <td>53112681</td> <td>M-63X1.5</td> <td>1.73 - 2.17</td> <td>2.95</td> <td>1.18</td> <td>.59</td> <td>1</td> </tr> <tr> <td>53112500</td> <td>M-75X1.5</td> <td>2.28 - 2.68</td> <td>3.74</td> <td>1.58</td> <td>.59</td> <td>1</td> </tr> </tbody> </table>	Part Number	Thread Type & Size	Clamping Range inches	Wrenching Flats inches	Minimum ϕ above braiding inches	Thread Length inches	Standard Pack Size	53112681	M-63X1.5	1.73 - 2.17	2.95	1.18	.59	1	53112500	M-75X1.5	2.28 - 2.68	3.74	1.58	.59	1		
Part Number	Thread Type & Size	Clamping Range inches	Wrenching Flats inches	Minimum ϕ above braiding inches	Thread Length inches	Standard Pack Size																	
53112681	M-63X1.5	1.73 - 2.17	2.95	1.18	.59	1																	
53112500	M-75X1.5	2.28 - 2.68	3.74	1.58	.59	1																	
507	Lock Nuts: Not Permitted	8/2/11																					
512	Part # 52005620- SW1/2 is 2.52/2.52	12/18/09																					
515	Inner threads are the following: PG-7, PG-9, PG-9, PG-11, PG-11, PG-13, PG-13, PG-13, PG-13, PG-13, PG-13, PG-16, PG-16, PG-16, PG-16, PG-16, PG-16, PG-16, PG-16, PG-16, PG-21, PG-21, PG-21, PG-21, PG-21, PG-21, PG-29, PG-29, PG-29	12/18/09																					
	New Column- Bushind ID (inches):0.197, 0.236, 0.276, 0.276, 0.354, 0.354, 0.433, 0.354, 0.433, 0.354, 0.433, 0.433, 0.512, 0.591, 0.433, 0.512, 0.591, 0.433, 0.512, 0.591, 0.630, 0.709, 0.787, 0.630, 0.709, 0.787, 0.866, 0.945, 1.024	12/18/09																					
517	Diagram on pdf and website has been revised	12/18/09																					
518	SHVE-PG The thread type & inner thread columns should be reversed.	12/18/09																					
	SHVE- Metric- Clear opening seal heading should be Bushing ID, Clear Opening ϕ B should be Grounding ID	12/18/09																					
522	SKINDICHT® SM Locknuts- are CE & RoHS	11/5/08																					
	Part # 811092 has features a hex design (revision to previous correction)	12/18/09																					
524	Part # 53616540- Cross out NPT 3/4; Part number 53621640 should be NPT 3/4"; Part # 53629675 should be NPT 1"	7/15/08																					
527	<p>picture was labelled wrong</p> 	8/2/11																					
528	SKINDICHT® KUS Enlargers-PG should be Reducers	6/3/09																					
529	SKINDICHT® MA-M/ NPT Adapters do not come with an oring anymore	8/2/11																					
	PG/NPT Adapters: Add Part # 03614- PG 36 to NPT 1 1/4"- Std Pack 10	12/4/08																					
537	Part # 61813959 is obsolete	3/17/09																					
541	Fitting dimensions and widths across flats- The dimensions are in mm (Previous Correction mm2 was wrong.)	12/4/08																					
581	Last column in part number chart should be USK not Uk-M	12/18/09																					
582	Pictures of connectors are labelled incorrectly. SILVYN ELG= USK, SILVYN ELW= LKI	5/19/08																					
584	Note at the bottom of the page is incorrect- see SILVYN US on page 592	8/17/09																					
586	The following NPT parts are CSA Approved: 61800725, 61800755, 61800765	4/28/10																					
587	The following NPT parts are CSA Approved: 61800035, 61800055, 61800065	4/28/10																					
586 & 587	Add to IP protection: IP 69K according to DIN 40050 T.9	12/18/09																					
591	Protection= IP 54	4/28/10																					
598	83253010 is now 83259950 (length = 393.7 in/ 10000 mm); 83252094 is now 83259951 (length= 393.7 in/10000mm); 83252029 is now 83259952 (length= 393.7in/ 10000mm); 83251062 is now 83259953 (length= 196.85in/ 5000mm); 83252512 is now 83259954 (length= 196.85 in/ 5000 mm)	8/2/11																					
599	Part # 83254975 is now 83280006	12/18/09																					

2008 CATALOG REVISIONS: 8/2/11

Page #	Description of Change	Date
602	Part # 83252316 is now 83280000, 83282322 is now 83280001, 83282325 is now 83280002, 83252353 is now 83280003, 83282369 is now 83280004	12/18/09
603	FL52A picture is incorrect. The website and pdf has been corrected	12/18/09
608	Steel Cable Binder- 83254106 is not the new part number. The part number is 61789736 (not 61789735)	8/29/08
628	DeviceNet: Bus Drop Tees- Cross out the XXX after the part #s DN4110012F, DN4110012S, DN4110014F, DN4110014S, DN4110013F, DN4110013S	8/8/08
638	Panel Mt Dimensions- Right Hand Chart- HBE 32 D- 71 should be 76	
659	Under Rohs (2002/95/EC)- All new production of standard Lapp.... Pbf(+) is now RoHS	12/18/09