

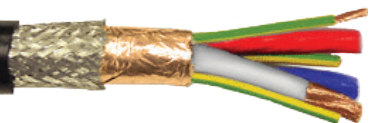


Issues With EMC?

Try the pinnacle of Screening Technology

LAPP KABEL STUTTGART

ÖLFLEX® LAPP VSD ULTRA



The new LAPP VSD ULTRA gets its name from the special ULTRA performance screen. This innovation in design has a 100% copper wrap screen, reducing the resistance of the screen compared to traditional flexible VSD cables.

ÖLFLEX ULTRA SCREEN VSD Black

DOUBLE EMC SCREENED CABLE WITH 100% SCREEN COVERAGE



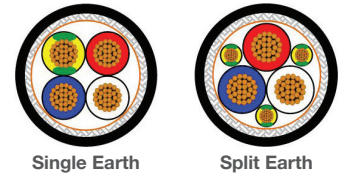
CONSTRUCTION

- | | |
|--|---|
| <p>Conductors
Fine strands of bare copper wire acc. to IEC 60228 resp. VDE 0295, Class 5</p> <p>Core Insulation
PVC</p> <p>Core Colour
Red, White, Blue, Green/Yellow</p> | <p>Screening
1st: Pure copper foil
2nd Tinned copper wire braiding</p> <p>Outer Sheath
UV Resistant PVC</p> <p>Sheath Colour
Black</p> |
|--|---|

FEATURES, RATINGS & APPROVALS

- | | |
|--|---|
| <p>Rated Voltage
0.6/1 kV</p> <p>Test Voltage
4 kV</p> <p>Min. Bending Radius
4 x cable diameter (fixed installation)</p> | <p>Temperature Range
Regular: -40 to +70
Enhanced: -20 to +90</p> <p>Flame Retardant
In acc. to IEC 60332-1-2</p> |
|--|---|

Item No.	Conductor	Cable OD	Suitable Gland
Single Earth			
3804245	4G 1.5mm	13.3	M25 EMC
3804246	4G 2.5mm	14	M25 EMC
3804247	4G 4mm	16.5	M32 EMC
Split Earth			
3804269	3x6 + 3x1.5mm	17	M32 EMC
3804261	3x10 + 3x1.5mm	19	M32 EMC
3804270	3x16 + 3x2.5mm	22	M40 EMC
3804263	3x25 + 3x4mm	25.5	M40 EMC
3804264	3x35 + 3x6mm	29	M50 EMC
3804265	3x50 + 3x10mm	36	M63 EMC



SKINTOP MS-M BRUSH

EMC CABLE GLAND FOR VSD DRIVES



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|---|---|---|
| <p>Features</p> <ul style="list-style-type: none"> • Best EMC performance • Full 360 degree contact area with cable screen • Cables can be easily removed from the gland • Patented EMC design | <p>Protection</p> <ul style="list-style-type: none"> • IP 68 - 10 bar (M12 - M50) • IP 68 - 5 bar (M63) • IP 68 - 1 bar (M63 plus - M75) • IP 69 K (M12 - M63) | <p>Temperature Rating</p> <ul style="list-style-type: none"> • Moving: -30 to 100 • Fixed: -40 to 100 <p>Application Range
For screen termination of both braid and tape screened cables.</p> |
|---|---|---|



Size	Clamping Range	Thread Length	Size	Gland	Standard Locknut	Spike Locknut
Standard Thread						
M25	9 to 17mm	8	M25	53112676	52103030	52103330
M32	11 to 21mm	9	M32	53112677	52103040	52103340
M40	19 to 28mm	9	M40	53112678	52103050	52103350
M50	27 to 35mm	10	M50	53112679	52103060	52103360
M63	34 to 45mm	15	M63	53112680	52103070	52103370
M63 Plus	44 to 55mm	15	M63 Plus	53112681	52103070	52103370
M25 (Reduced Clamping)	6 to 13mm	8	M25 (Reduced Clamping)	53112671	52103030	52103330
Extra Long Thread						
M25	9 to 17mm	12	M25	ECS-53112676-XL	52103030	52103330
M32	11 to 21mm	15	M32	ECS-53112677-XL	52103040	52103340
M40	19 to 28mm	15	M40	ECS-53112678-XL	52103050	52103350
M50	27 to 35mm	15	M50	ECS-53112679-XL	52103060	52103360

SKINTOP BRUSH - ADD ON

CONVERT ANY SKINTOP GLAND INTO A VSD GLAND



- | | | |
|--|--|---|
| <p>Construction</p> <ul style="list-style-type: none"> • Nickel plated brass housing with brass brush. | <p>Protection</p> <ul style="list-style-type: none"> • IP rating based on gland used | <p>Temperature Rating</p> <ul style="list-style-type: none"> • -70 to 200 |
|--|--|---|

Size	Thread Length	Minimum Diameter (Shield)	Size	Brush Locknut
M16	10	5 mm	M16	54110840
M20	10	5 mm	M20	54110841
M25	10	5 mm	M25	54110842
M32	12	8 mm	M32	54110843
M40	12	10 mm	M40	54110844
M50	12	14 mm	M50	54110845

