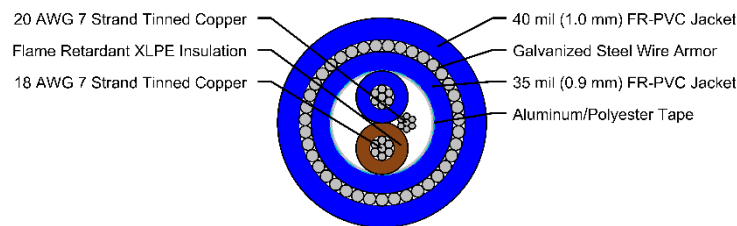
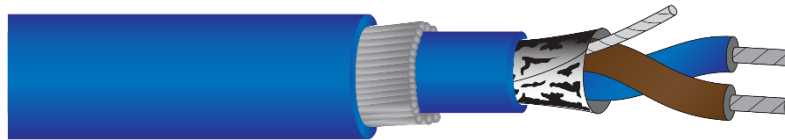


FIELDBUS CABLE – STEEL WIRE ARMoured TINNED COPPER CONDUCTOR – FR-XLPE INSULATED

Code:FB53-8831A-272



Description: DEKORON SWA FIELDBUS CABLE, 1 PAIR 18AWG (0.8MM) STRANDED TINNED COPPER (7/0.40) , XLPE INSULATED, 105°C , STEEL WIRE ARMoured , UV RESISTANT , DIRECT BURIAL.

| | |
|----------------------------|---|
| Product Code | FB53-8831A-272 |
| Conductor | 18AWG (0.80mm) |
| Stranding | 7/0.40 Tinned Copper |
| Insulation | 0.64mm FR-XLPE |
| Insulation Colour | Brown/Blue |
| Shielding | Aluminum/Polyester Tape c/w 7/0.20 Tinned Copper Drain Wire |
| Bedding | 0.90mm FR-PVC Blue |
| Armour | Galvanised Steel Wire |
| Sheath | 1.0mm FR-PVC Blue |
| Operating Temperature | -20°C to +105°C |
| Voltage Rating | 300v UL PLTC/ITC |
| Insulation Test Voltage | 7.5KvDC/2.5KvAC |
| Conductor Resistance | 22.70 Ω/km |
| Inductance | 0.673 mH/km |
| Mutual Capacitance | 75 nF/km |
| Grounded Capacitance | 135 nF/km |
| Capacitance Unbalance Max. | 4.0 pF/m |
| Characteristic Impedance | 100Ω +/- 10 |
| L/R Ratio | 15 μH/Ω |

JACKET MARKING
DEKORON SWA FIELDBUS CABLE FB53-8831A-272
FF-844 HI IEC61158-2 TYPE A 1PR 18AWG CU 105C
XLPE/PVC SHLD (UL)
TYPE PLTC OR ITC SUN RES DIR BUR MT.PLEASANT
TX MADE IN USA WWW.DEKORONCABLE.COM
(DATE) (LOT) (METRE MARK)

| Product | Conductor | | | Insulation Thickness | Sheath Thickness | Nominal Cable O.D | Approx. Cable Weight | Cable Bending Radius Min. |
|---------------------|----------------------|----------------------------|-----------------|----------------------|------------------|-------------------|----------------------|---------------------------|
| Maser Ordering Code | Number of Conductors | Cond. Size mm ² | Cond. Stranding | mm | mm | mm | Kg/km | mm |
| FB53-8831A-272 | 1 Pair | 0.80mm | 7/0.40 | 0.64 | 1.00 | 10.1 | 21 | 141 |

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