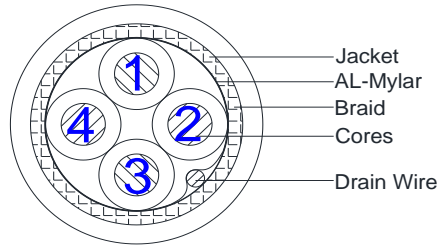


TECHNICAL DATA SHEET

Cable Diagram



| Description | |
|----------------------------|---------------------------------------|
| Cable Part Code* | TCB |
| Cable Type | 4C 0.14mm ² MachFlex LiYCY |
| Cable References Standards | UL 2464 |

| Conductor | |
|------------------------------|----------------------|
| Conductor Material | Stranded Bare Copper |
| Conductor Size | 0.14mm ² |
| Conductor Stranding Standard | DIN VDE 0295 |

| Insulation | |
|------------------------------|----------------------|
| No. of Cores | 4 |
| Insulation Material | PVC |
| Nom. Insulation Diameter(mm) | 1.04 |
| Insulation Color Code | DIN 47100 Color Code |

| Braid Shielding | |
|---------------------|--|
| Braid Material | AL-Mylar+Drain Wire+Tinned copper wire |
| Nom. Braid Coverage | 70% |

| Outer Jacket/Sheath Material | |
|------------------------------|--|
| Outer Jacket Material | PVC |
| Overall Diameter +/-0.25(mm) | 4.6 |
| Marking | BELDEN MachFlex YJ72433 4C0.14SQMM PVC/TCB/PVC E357312-S 4C0.14SQMM SHIELDED AWM STYLE 2464 80C 300V VW-1 --- c AWM I/II A/B 80C 300V FT1 ROHS DDDYYANN XXXXXM |

| Physical/Mechanical Properties | |
|--------------------------------|---|
| Temperature Range | -15°C To +80°C (Occasional movement) -40°C To +80°C (Fixed installation) |
| Oil Resistance | Yes |
| UV Resistance | Yes |
| Fire Retardant | IEC 60332-1 |
| Bending Radius | 15 x OD (Occasional movement) 6 x OD (Fixed installation) |

| Electrical Properties | |
|---------------------------------------|------|
| Voltage Rating (V) | 300V |
| Max. Conductor Resistance @20°C(Ω/km) | 138 |

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.
SZ-CA-0440