

PQ Systems Ltd.

- Motion Control -

TEMPOSONICS

HEAVY DUTY LOW TEMP BLACK CABLE

PART #:

3 Pair: ABC3959

5 Pair: ABC3936

MECHANICAL:

3 or 5 TWISTED PAIRS

CONDUCTOR: 24 AWG 7/32 STRANDED TIN COPPER

DRAIN: 24 AWG 7/32 STRANDED TIN COPPER

BRAID: TIN COPPER 65% COVERAGE NOMINAL

SHIELD: ALUMINUM/POLYESTER (ALUM SIDE OUT) 100% COVERAGE

SURFACE PRINT: NONE

COLOR CODE: 5 PAIR SAME AS BELDEN (YR29883 OR 530021)

COLOR CODE: 3 PAIR SAME AS BELDEN (YR40014 OR 530026)

NOMINAL OVERALL O.D. 3 PAIR: .290" +/- .010 "

NOMINAL OVERALL O.D. 5 PAIR: .350" +/- .010 "

NOMINAL JACKET THICKNESS: .050"

INSULATION MATERIAL: POLYPROPYLENE

JACKET MATERIAL: POLYURETHANE

TEMPERATURE RANGE: - 40 C. TO + 98 C

ELECTRICAL:

CAPACITANCE: 12.5 pF / Ft.

DESCRIPTION:

This cable is superior over standard cables with PVC jacket. It is more flexible at lower temperatures and less prone to cracking. It has excellent abrasion resistance over PVC and resists oil, oxidation, sun exposure, ozone, water, acid, alkali resistance, degreaser solvents etc.