

## Technical Data Sheet

06/27/17 REV. 0 Quote 1194238 Design A

## I. DESCRIPTION

18 AWG (7X26) TINNED COPPER, PVC INSULATION, TWO SINGLES TWISTED, BELDFOIL(R) SHIELDED, 20 AWG STRANDED TINNED COPPER DRAIN WIRE, PVC JACKET

## II. <u>ELECTRICAL CHARACTERISTICS</u>

MAX OPERATING VOLTAGE: 300 V RMS

MAX CONTINUOUS CURRENT PER

CONDUCTOR @ 25C: 5 A

NOMINAL CAPACITANCE BETWEEN

CONDUCTORS @ 1 KHZ: 62 PF/FT

NOMINAL CAPACITANCE CONDUCTOR

TO SHIELD @ 1 KHZ:\* 112 PF/FT

NOMINAL CONDUCOTR DCR @ 20C: 6.5 OHMS/1000 FT NOMINAL SHIELD DCR @ 20C: 7.2 OHMS/1000 FT

\*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

## III. PHYSICAL CHARACTERISTICS

TEMPERATURE RATING: -20C TO +90C

INSULATION MATERIAL: PVC JACKET MATERIAL: PVC

TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER 100%

MAXIMUM PULLING TENSION: 57.5 LBS
MINIMIUM BEND RADIUS: 1.7"

NOM. WEIGHT/1000 FT.: 20.9 LBS
APPLICABLE SPECIFICATIONS: UL TYPE CMR

C(UL) TYPE CMG

CE MARK

COLOR CODE: BLACK & WHITE

NOMINAL DIAMETER: .165"

FLAME RESISTANCE: UL1666 VERTICAL SHAFT

CSA FT4

© 2017 Belden Wire & Cable Company All Rights Reserved.

All information contained herein is confidential. Its use is restricted to authorized Belden personnel or authorized vendors or customers of Belden. Under no circumstances shall this document be duplicated in any form or shown to/discussed with unauthorized personnel without the expressed written consent of Belden. Although Belden makes every reasonable effort to ensure accuracy at the time of this publication, information and specifications described herein are subject to error or ormission and to change without notice, and the listing of such information and specifications does not ensure product availability our suitability for a given purpose. Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory, or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive,

or exemplary) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence, or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale, peng: cwc