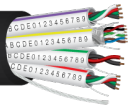
PART NUMBER 4461111WBT

UL LISTED AND RATED TYPE CMR, NON-PLENUM COMPOSITE CABLE WITH WATER BLOCK TAPE

■ 0275/0725 FT ● SMARTWIRE ACCESS CONTROL CABLE DOOR/ZONE A B C D E 0 1 2 3 4 5 6 7 8 9



SMARTWIRE GLIDE TECHNOLOGY

CABLE SPECIFICATIONS

DESCRIPTION
ELEMENT 1: 18 AWG 4 CONDUCTOR NON-SHIELDED GRAY JACKET WITH PURPLE STRIPE;
ELEMENT 2: 22 AWG 3 PAIR SHIELDED GRAY JACKET WITH YELLOW STRIPE;
ELEMENT 3: 22 AWG 2 CONDUCTOR NON-SHIELDED GRAY JACKET WITH GREEN STRIPE;
ELEMENT 4: 22 AWG 4 CONDUCTOR NON-SHIELDED GRAY JACKET WITH RED STRIPE
NON-PLENUM COMPOSITE CABLE WITH WATER BLOCK TAPE

CONDUCTOR
ELEMENT 1: 18AWG 7STR BC
ELEMENTS 2, 3 & 4: 22 7STR BC

INSULATION
ALL ELEMENTS: PVC .008" NOM.

COLOR CODE
ELEMENT 1: BLACK/RED/WHITE/GREEN; ELEMENT 2: BLACK/RED,WHITE/GREEN,BROWN/BLUE;
ELEMENT 3: BLACK/RED; ELEMENT 4: BLACK/RED/WHITE/GREEN

SHIELD
ELEMENTS 1, 3 & 4: N/A; ELEMENT 2: OVERALL ALUMINUM MYLAR

WATER BLOCK TAPE: NON-WOVEN POLYESTER

DRAIN WIRE
ELEMENTS 1, 3 & 4: N/A; ELEMENT 2: 24 AWG 7 STRAND TINNED COPPER

JACKET
INNER JACKETS: PVC .018"; OUTER JACKET: PVC .025"

JACKET COLOR
Black Jacket

MARKING
ELEMENT 1: LOCK POWER A B C D E 0 1 2 3 4 5 6 7 8 9;
ELEMENT 2: CARD READER A B C D E 0 1 2 3 4 5 6 7 8 9;
ELEMENT 3: DOOR CONTACT A B C D E 0 1 2 3 4 5 6 7 8 9;
ELEMENT 4: REX/SPARE A B C D E 0 1 2 3 4 5 6 7 8 9

OUTER JACKET: SMARTWIRE ACCESS CONTROL CABLE DOOR / ZONE A B C D E 0 1 2 3 4 5 6 7 8 9 CMR 75C ROHS MADE IN THE USA "SUITABLE FOR WET LOCATIONS"

OVERALL DIAMETER
.425" NOM.

CABLE WEIGHT
100 LBS/Mft.

CAPACITANCE
ELEM 1: 27 PF/FT. NOM.; ELEM 2: 51 PF/FT. NOM.; ELEM 3 & 4: 20 PF/FT. NOM.

IMPEDANCE
ELEM 1: 70 OHMS.; ELEM 2: 37 OHMS.;
ELEM 3 & 4: 94 OHMS.

DC RESISTANCE
ELEMENT 1: 6.66 OHMS/MFT.; ELEMENT 2, 3 & 4: 16.9 OHMS/MFT

TEMPERATURE RATING
0 C to 75 C / 300 VOLT

INDUSTRY STANDARDS

AGENCY APPROVALS
US CMR, RoHS COMPLIANT, MADE IN THE USA

MADE IN AMERICA

All specifications referenced are nominal measurements unless otherwise noted.

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