

**SWITCHCRAFT and CONXALL  
STANDARD INDUSTRIAL GRADE MULTI-CONDUCTOR CABLE**

**GENERAL SPECIFICATIONS:**

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CONDUCTOR MATERIAL:	TINNED COPPER
INSULATION MATERIAL	PVC TO AWM 1731
FILLERS:	FIBRILLATED POLYPROPYLENE WHERE USED
SEPARATOR:	TISSUE PAPER
INNER CONDUCTOR COLORS:	SEE TABLE
<b>SHIELDED VERSION:</b>	
SHIELD MATERIAL:	ALUMINUM FOIL SHIELD WITH TINNED COPPER DRAIN
DRAIN WIRE GAUGE:	SAME AS CONDUCTOR
<b>MECHANICAL:</b>	
RATED FLEX LIFE	ONE MILLION CYCLES TORSION & BENDING
OPERATING TEMPERATURE RANGE:	-40 ----- +105 C
<b>OUTER JACKET:</b>	
MATERIAL:	OIL-RESISTANT PVC
COLOR:	BLACK
MAX . OPERATING VOLTAGE - UL	300V
<b>COMPLIANCE STANDARDS:</b>	
UL	AWM 2517
CSA	AWM I/II A/B FT1
ENVIRONMENTAL & USE	SUNLIGHT RESISTANT & NON-PLENUM



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**CABLE PART NUMBERS**

CATEGORY: UNSHIELDED MULTI-CONDUCTOR CABLES

SALES PART NUMBER	AWG CONDUCTOR	NO. OF CONDUCTORS	NOM. O.D. +/- .005"	STRANDING
S220-PR	20	2	0.190	7x.0121
S320-PR	20	3	0.200	7x.0121
S420-PR	20	4	0.215	7x.0121
S520-PR	20	5	0.230	7x.0121
S620-PR	20	6	0.250	7x.0121
S720-PR	20	7	0.250	7x.0121
S820-PR	20	8	0.270	7x.0121
S920-PR	20	9	0.300	7x.0121
S926-PR	26	9	0.230	7x.0063
S1026-PR	26	10	0.235	7x.0063
S1126-PR	26	11	0.245	7x.0063
S1226-PR	26	12	0.245	7x.0063
S1326-PR	26	13	0.255	7x.0063
S1426-PR	26	14	0.255	7x.0063
S1526-PR	26	15	0.265	7x.0063
S1626-PR	26	16	0.265	7x.0063
S1726-PR	26	17	0.280	7x.0063
S1826-PR	26	18	0.280	7x.0063

CATEGORY: SHIELDED MULTI-CONDUCTOR CABLES

SALES PART NUMBER	AWG CONDUCTOR	NO. OF CONDUCTORS	NOM. O.D. +/- .005"	STRANDING
S220-XR	20	2	0.195	7x.0121
S320-XR	20	3	0.205	7x.0121
S420-XR	20	4	0.220	7x.0121
S520-XR	20	5	0.235	7x.0121
S620-XR	20	6	0.255	7x.0121
S720-XR	20	7	0.255	7x.0121
S820-XR	20	8	0.275	7x.0121
S920-XR	20	9	0.305	7x.0121
S926-XR	26	9	0.235	7x.0063
S1026-XR	26	10	0.240	7x.0063
S1126-XR	26	11	0.250	7x.0063
S1226-XR	26	12	0.250	7x.0063
S1326-XR	26	13	0.260	7x.0063
S1426-XR	26	14	0.260	7x.0063
S1526-XR	26	15	0.270	7x.0063
S1626-XR	26	16	0.270	7x.0063
S1726-XR	26	17	0.285	7x.0063
S1826-XR	26	18	0.285	7x.0063