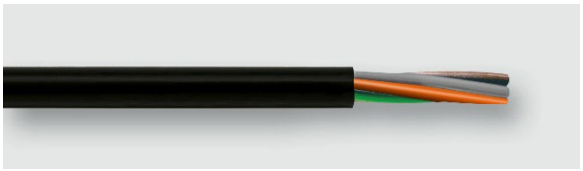
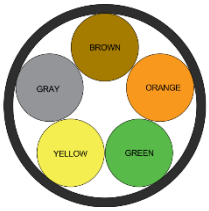
LUTZE SEOOW Cord, Unshielded

Flexible Cord for Power Applications





Application

- Extra-hard usage multi-conductor cord for portable machine and plant construction, lighting fixtures, temporary power, and many other industrial applications

Characteristics

- Easy routing and bending due to flexibility
- Resistant to mineral oils, coolants and solvents
- Non-wicking fillers

Technical Data

Voltage	SEOOW 105C 600V
Temperature range	-40°C - +105°C static
Bending radius min	3 x cable OD
Conductor marking	Brown, Orange, Yellow, Gray, Green
Burning behavior	Flame retardant per FT2
Oil resistance	UL 62 Oil Res
Approvals	UL Type SEOOW Sun Res Weather Resistant Class I & II, Div. 2 per NEC 501, 502 CE, RoHS, REACH, TSCA

Construction

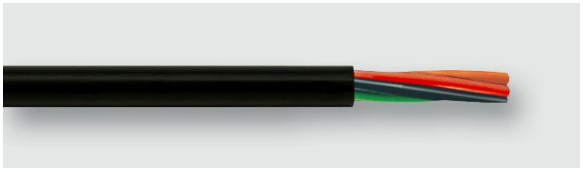
- AWG conductor
- Class K flexible fine wire stranded bare copper conductors
- Oil resistant TPE insulation
- Oil resistant TPE jacket
- Black jacket similar to RAL 9005

Part No.	Description No. of conductors incl. ground	OD / Ø ca. mm	OD / Ø inches	Weight Lbs/Mft	Copper Lbs/Mft
	AWG 8 (168/30)				
A1190486	AWG8/05C	25.9	1.020	682	271
	AWG 6 (266/30)				
A1190508	AWG6/05C	29.8	1.172	954	430
	AWG 4 (413/30)				
A1190465	AWG4/05C	34.2	1.348	1301	667
	AWG 3 (525/30)				
A1190464	AWG3/05C	35.7	1.406	1542	822
	AWG 2 (665/30)				
A1190499	AWG2/05C	39.5	1.557	1929	1095

Specifications are subject to change without prior notice

LUTZE SEOOW Cord, Unshielded

Flexible Cord



Application

- Extra-hard usage multi-conductor cord for portable machine and plant construction, lighting fixtures, temporary power, and many other industrial applications

Characteristics

- Easy routing and bending due to flexibility
- Resistant to mineral oils, coolants and solvents
- Non-wicking fillers

Technical Data

Voltage	SEOOW 105C 600V
Temperature range	-40°C - +105°C static
Bending radius min	3 x cable OD
Conductor marking	ICEA Method 1, Table E-1
Burning behavior	Flame retardant per FT2
Oil resistance	UL 62 Oil Res
Approvals	UL Type SEOOW Sun Res Weather Resistant Class I & II, Div. 2 per NEC 501, 502 CE, RoHS, REACH, TSCA

Construction

- AWG conductor
- Class K flexible fine wire stranded bare copper conductors
- Oil resistant TPE insulation
- Oil resistant TPE jacket
- Black jacket similar to RAL 9005

Part No.	Description No. of conductors incl. ground	OD / Ø ca. mm	OD / Ø inches	Weight Lbs/Mft	Copper Lbs/Mft
	AWG 14 (41/30)				
A4621403	AWG14/03C	13.5	0.533	163	40
A4621404	AWG14/04C	14.6	0.575	195	55
A4621405	AWG14/05C	16.3	0.642	232	67
	AWG 12 (65/30)				
A4621203	AWG12/03C	15.4	0.606	213	65
A4621204	AWG12/04C	16.6	0.655	264	86
A4621205	AWG12/05C	18.1	0.713	324	108
	AWG 10 (105/30)				
A4621003	AW10/03C	16.8	0.660	276	101
A4621004	AWG10/04C	18.2	0.715	337	137
A4621005	AWG10/05C	19.7	0.775	401	168
	AWG 8 (168/30)				
A4620803	AWG8/03C	21.5	0.845	454	165
A4620804	AWG8/04C	23.9	0.940	580	223
A4620805	AWG8/05C	25.9	1.020	682	271
	AWG 6 (266/30)				
A4620603	AWG6/03C	25.0	0.985	648	267
A4620604	AWG6/04C	27.1	1.065	800	355
A4620605	AWG6/05C	29.8	1.172	954	430
	AWG 4 (413/30)				
A4620403	AWG4/03C	29.1	1.145	928	423
A4620404	AWG4/04C	32.1	1.265	1161	555
A4620405	AWG4/05C	34.2	1.348	1301	667
	AWG 3 (525/30)				
A4620303	AWG3/03C	31.4	1.235	1117	525
A4620304	AWG3/04C	34.2	1.345	1378	691
A4620305	AWG3/05C	35.7	1.406	1542	822
	AWG 2 (665/30)				
A4620203	AWG2/03C	33.4	1.315	1318	668
A4620204	AWG2/04C	37.2	1.465	1692	894
A4620205	AWG2/05C	39.5	1.557	1929	1095

Color code table ICEA Method 1, Table E-1:

1- Black
2- White
3- Red
4- Green
5- Orange

Specifications are subject to change without prior notice