

Cables with Weld-Slag and Oil-Resistant "WSOR" jacket cover the broadest range of industrial applications, allowing the reduction of inventory costs. Suitable for drag chain applications.
Select this cable for distribution boxes ("MPIS") and safety barriers in combination with M23 signal connectors.

155220 Distribution Boxes
 Drag Chain Installation
 WSOR Jacket
 Unshielded
 -25°C/+80°C 600V

Specifications

Application: Severe environment
 Installation: Drag Chain
 Halogen Free: No
 Temp. rating (flexible installation):
 -25°C/+80°C
 Voltage rating: 600V
 Bending radius (flex. install. at 20°C):
 > 10xOD
 Insulation material: TPE
 Jacket material: WSOR

Shielded: No
 Approval: UL AWM 21215 / CSA
 Marking: acc. to UL/CSA
 Silicone, Pb,Cd,Hg & FCKW free: Yes
 Flame resistance:
 Good (VW1/FT1 & IEC60332-1)
 Key factor:
 Weld-Slag and Oil-Resistant. A single cable solution for automotive lines and industrial applications.



Cross Section		No. of Circuits	Diameter in mm	Jacket Color	Packaging	Packaging Composition	Standard Order No	Sketch
mm²	AWG							
3x0,75 + 4x0,34	3x AWG19 + 4x AWG22	7 (3+4)	7,8	Black	S	3x100m	155220-9001	
					M	1x500m	155220-9002	
					L	1x1000m	155220-9003	
				Grey	S	3x100m	155220-9004	
					M	1x500m	155220-9005	
					L	1x1000m	155220-9006	
3x0,75 + 6x0,34	3x AWG19 + 6x AWG22	9 (3+6)	8,5	Black	S	1x200m	155220-9007	
					M	1x500m	155220-9008	
					L	1x1000m	155220-9009	
				Grey	S	1x200m	155220-9010	
					M	1x500m	155220-9011	
					L	1x1000m	155220-9012	
3x0,75 + 8x0,34	3x AWG19 + 8x AWG22	11 (3+8)	8,5	Black	S	1x200m	155220-9013	
					M	1x500m	155220-9014	
					L	1x1000m	155220-9015	
				Grey	S	1x200m	155220-9016	
					M	1x500m	155220-9017	
					L	1x1000m	155220-9018	
3x0,75 + 16x0,34	3x AWG19 + 16x AWG22	19 (3+16)	10,2	Black	S	1x100m	155220-9019	
					M	1x500m	155220-9020	
					L	1x1000m	155220-9021	
				Grey	S	1x100m	155220-9022	
					M	1x500m	155220-9023	
					L	1x1000m	155220-9024	

Related Products

Field Attachable Connectors



120230 – Brad® M23 Signal Connectors

120233 – Brad® M23 Power Connectors

Overmolded Connectors



120094 – Brad® M23
Single-Ended Cordsets

Cables with Weld-Slag and Oil-Resistant "WSOR" jacket cover the broadest range of industrial applications, allowing the reduction of inventory costs. Suitable for drag chain applications. Shielded cable for sensors (position, pressure, temperature, motion...) and optical switches in combination with M8 and M12 connectors.

Specifications

Application: Severe environment
 Installation: Drag Chain
 Halogen Free: No
 Temp. rating (flexible installation):
 -25°C/+80°C
 Voltage rating: 600V
 Bending radius (flex. install. at 20°C):
 > 7,5xOD
 Insulation material: TPE
 Jacket material: WSOR

Shielded: Yes
 Approval: UL AWM 21215 / CSA
 Marking: acc. to UL/CSA
 Silicone, Pb,Cd,Hg & FCKW free: Yes
 Flame resistance:
 Good (VW1/FT1 & IEC60332-1)
 Key factor:
 Weld-Slag and Oil-Resistant. A single cable solution for automotive lines and industrial applications.

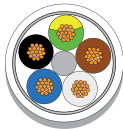
Flamar Signal & Control

155221 Sensor Cables
 Drag Chain Installation
 WSOR Jacket
 Shielded
 -25°C/+80°C 600V



Cross Section		No. of Circuits	Diameter in mm	Jacket Color	Packaging	Packaging Composition	Standard Order No	Sketch
mm²	AWG							
0,34	22	3	5,4	Black	S	3x200m	155221-0001	
					M	1x800m	155221-0002	
					L	1x1500m	155221-0003	
				Grey	S	3x200m	155221-0004	
					M	1x800m	155221-0005	
					L	1x1500m	155221-0006	
				Yellow	S	3x200m	155221-0007	
					M	1x800m	155221-0008	
					L	1x1500m	155221-0009	
				Orange	S	3x200m	155221-0010	
					M	1x800m	155221-0011	
					L	1x1500m	155221-0012	
		4	5,7	Black	S	3x100m	155221-0013	
					M	1x500m	155221-0014	
					L	1x1000m	155221-0015	
				Grey	S	3x100m	155221-0016	
					M	1x500m	155221-0017	
					L	1x1000m	155221-0018	
				Yellow	S	3x100m	155221-0019	
					M	1x500m	155221-0020	
					L	1x1000m	155221-0021	
				Orange	S	3x100m	155221-0022	
					M	1x500m	155221-0023	
					L	1x1000m	155221-0024	
		5	6,1	Black	S	3x100m	155221-0025	
					M	1x500m	155221-0026	
					L	1x1000m	155221-0027	
				Grey	S	3x100m	155221-0028	
					M	1x500m	155221-0029	
					L	1x1000m	155221-0030	
				Yellow	S	3x100m	155221-0031	
					M	1x500m	155221-0032	
					L	1x1000m	155221-0033	
				Orange	S	3x100m	155221-0034	
					M	1x500m	155221-0035	
					L	1x1000m	155221-0036	

155221 Sensor Cables
 Drag Chain Installation
 WSOR Jacket
 Shielded
 -25°C/+80°C 600V

Cross Section		No. of Circuits	Diameter in mm	Jacket Color	Packaging	Packaging Composition	Standard Order No	Sketch
mm²	AWG							
0,34	22	5	6,1	Black	S	3x100m	155221-0037	
					M	1x500m	155221-0038	
					L	1x1000m	155221-0039	
				Grey	S	3x100m	155221-0040	
					M	1x500m	155221-0041	
					L	1x1000m	155221-0042	
				Yellow	S	3x100m	155221-0043	
					M	1x500m	155221-0044	
					L	1x1000m	155221-0045	
				Orange	S	3x100m	155221-0046	
					M	1x500m	155221-0047	
					L	1x1000m	155221-0048	

Related Products

Field Attachable Connectors



120091 – Brad® Nano-Change® (M8)
Field Attachable Connectors



120071 – Brad® Micro-Change® (M12)
Field Attachable Connectors



120085 – Brad® Ultra-Lock® (M12)
Field Attachable Connectors

Overmolded Connectors



120027, 120028, 120086, 120087 –
Brad® Nano-Change® (M8)
Single-Ended and Double Ended Cordsets



120006 – Brad® Micro-Change® (M12) Single-
Ended and Double Ended Cordsets

120009 – Brad® Micro-Change® (M12)
Cordsets with Knurled Hexnuts



120065, 120066 – Brad® Micro-Push® (M12)
Single-Ended and Double Ended Cordsets