

**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.**

**To connect field based devices (sensors, actuators, I/O modules, PLC) in combination with M12 and RJ45 connectors.**

## Specifications

Application: Severe environment

Installation: Drag Chain

Halogen Free: No

Temp. rating (flexible installation):  
-10°C / +60°C

Voltage rating: 600V

Bending radius (flex. install. at 20°C):  
> 15xOD

Insulation material: Foam PE

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 Network Cables

**155421** Network

Drag Chain Installation

WSOR Jacket

Shielded

-10°C / +60°C



CC-Link

## Network Cables - CC-Link

Cross Section		Diameter in mm	Jacket Color	Packaging	Packaging Composition	Standard Order No	Sketch
mm²	AWG						
3x0,5	3xAWG20	7,7	Red	S	3x100m	155421-2001	
				M	1x500m	155421-2002	
				L	1x1000m	155421-2003	

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**To connect field based devices (sensors, actuators, I/O modules, PLC) in combination with M12 and RJ45 connectors.**

## Specifications

Application: Standard environment

Installation: Drag Chain

Halogen Free: No

Temp. rating (flexible installation):

-10°C / +60°C

Voltage rating: 600V

Bending radius (flex. install. at 20°C):

>15xOD

Insulation material: Foam PE

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:

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## Flamar Network Cables

**155421** Network

Drag Chain Installation

WSOR Jacket

Shielded

-10°C / +60°C



## Network Cables - PROFIBUS "DP"

Cross Section		Diameter in mm	Jacket Color	Packaging	Packaging Composition	Standard Order No	Sketch
mm²	AWG						
2x0,34	2xAWG22	8,2	Violet	S	1x200m	155421-1004	
				M	1x500m	155421-1005	
				L	1x1000m	155421-1006	

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**To connect field based devices (sensors, actuators, I/O modules, PLC) in combination with M12 and RJ45 connectors.**

## Specifications

Application: Severe environment

Installation: Drag Chain

Halogen Free: No

Temp. rating (flexible installation):  
-10°C / +70°C

Voltage rating: 600V

Bending radius (flex. install. at 20°C):  
> 15xOD

Insulation material: PE

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:

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## Flamar Network Cables

**155421** Network

Drag Chain Installation

WSOR Jacket

Shielded

-10°C / +70°C



## Network Cables - PROFINET TYPE "C"

Cross Section		Diameter in mm	Jacket Color	Packaging	Packaging Composition	Standard Order No	Sketch
mm²	AWG						
2x2x0,34	2x2xAWG22	6,8	Green	S	3x100m	155421-5001	
				M	1x500m	155421-5002	
				L	1x1000m	155421-5003	

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**To connect field based devices (sensors, actuators, I/O modules, PLC) in combination with M12 and RJ45 connectors.**

### Specifications

Application: Severe environment  
 Installation: Drag Chain  
 Halogen Free: No  
 Temp. rating (flexible installation):  
 -10°C / +60°C  
 Voltage rating: 600V  
 Bending radius (flex. install. at 20°C):  
 > 15xOD  
 Insulation material: PE  
 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.

**155421** Network  
 Drag Chain Installation  
 WSOR Jacket  
 Shielded  
 -10°C / +60°C



EtherNet/IP™

### Network Cables - Ethernet Cat.5e

Cross Section		Diameter in mm	Jacket Color	Packaging	Packaging Composition	Standard Order No	Sketch
mm²	AWG						
2x2x0,14	2x2xAWG26	6,5	Teal	S	3x100m	155421-6001	
				M	1x500m	155421-6002	
				L	1x1000m	155421-6003	
4x2x0,14	4x2xAWG26	7,2		S	3x100m	155421-6004	
				M	1x500m	155421-6005	
				L	1x1000m	155421-6006	
2x2x0,25	2x2xAWG24	7,0		S	3x100m	155421-6007	
				M	1x500m	155421-6008	
				L	1x1000m	155421-6009	
4x2x0,25	4x2xAWG24	7,8		S	3x100m	155421-6010	
				M	1x500m	155421-6011	
				L	1x1000m	155421-6012	