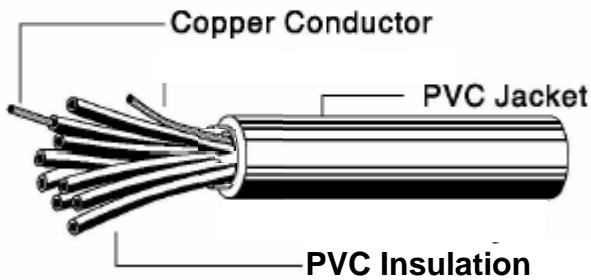


Multi-Conductor

MSHA Signaling Cable (UL AWM 2517)

Construction

General Type



Product Description

1. 26AWG to 16AWG copper conductor.
2. Color-coded PVC or semi-rigid PVC insulation.
3. PVC jacket.
4. Paired codes are available.
5. Rated temperature: 105°C
6. Rated voltage: 300V
7. Pass VW-1 vertical flame test
8. MSHA approval
9. Complied with UL AWM 2517

Application:

1. Sound broadcast, audio, instrumentation and computer cable for EIA RS-232 applications.
2. Passed the MSHA(Mine Safety and Health Administration) approval can be used in underground mine.

General Type

Part No.	Conductor		NO. Of Core	Insulation Thickness	Insulation Diameter	Jacket Thickness	Overall Diameter		
	AWG	No./mm		mm	mm	mm	mm		
GRQC0200	26	7/0.160	2	0.25	1.0	0.8	3.7		
GRQC0300			3	0.25	1.0	0.8	3.9		
GRQC0400			4	0.25	1.0	0.8	4.2		
GRQC0500			5	0.25	1.0	0.8	4.4		
GRQC0600			6	0.25	1.0	0.8	4.7		
GRQC0700			7	0.25	1.0	0.8	4.7		
GRQC0800			8	0.25	1.0	0.8	5.2		
GRQC0900			9	0.25	1.0	0.8	5.5		
GRQC1000			10	0.25	1.0	0.8	5.8		
GRQC1500			15	0.25	1.0	0.8	6.4		
GRQC2500			25	0.25	1.0	0.8	7.8		
GRQC3700			37	0.25	1.0	0.8	8.8		
GRQC5000			50	0.25	1.0	0.8	10.0		
GRQD0200			24	7/0.203	2	0.25	1.1	0.8	3.9
GRQD0300					3	0.25	1.1	0.8	4.1
GRQD0400	4	0.25			1.1	0.8	4.4		
GRQD0500	5	0.25			1.1	0.8	4.7		
GRQD0600	6	0.25			1.1	0.8	5.0		
GRQD0700	7	0.25			1.1	0.8	5.0		
GRQD0800	8	0.25			1.1	0.8	5.5		
GRQD0900	9	0.25			1.1	0.8	5.8		
GRQD1000	10	0.25			1.1	0.8	6.2		
GRQD1500	15	0.25			1.1	0.8	6.8		
GRQD2500	25	0.25			1.1	0.8	8.4		
GRQD3700	37	0.25			1.1	0.8	9.5		
GRQD5000	50	0.25			1.1	0.8	10.8		

Multi-Conductor

MSHA Signaling Cable (UL AWM 2517)

General Type

Part No.	Conductor		NO. Of Core	Insulation Thickness mm	Insulation Diameter mm	Jacket Thickness mm	Overall Diameter mm		
	AWG	No./mm							
GRQE0200	22	7/0.254	2	0.25	1.3	0.8	4.3		
GRQE0300			3	0.25	1.3	0.8	4.5		
GRQE0400			4	0.25	1.3	0.8	4.9		
GRQE0500			5	0.25	1.3	0.8	5.2		
GRQE0600			6	0.25	1.3	0.8	5.6		
GRQE0700			7	0.25	1.3	0.8	5.6		
GRQE0800			8	0.25	1.3	0.8	6.1		
GRQE0900			9	0.25	1.3	0.8	6.5		
GRQE1000			10	0.25	1.3	0.8	7.0		
GRQE1500			15	0.25	1.3	0.8	7.7		
GRQE2500			25	0.25	1.3	0.8	9.6		
GRQE3700			37	0.25	1.3	0.8	10.9		
GRQE5000			50	0.25	1.3	0.8	12.4		
GRQF0200			20	21/0.180	2	0.4	1.8	0.8	5.3
GRQF0300					3	0.4	1.8	0.8	5.7
GRQF0400	4	0.4			1.8	0.8	6.1		
GRQF0500	5	0.4			1.8	0.8	6.6		
GRQF0600	6	0.4			1.8	0.8	7.1		
GRQF0700	7	0.4			1.8	0.8	7.1		
GRQF0800	8	0.4			1.8	0.8	7.8		
GRQF0900	9	0.4			1.8	0.8	8.3		
GRQF1000	10	0.4			1.8	0.8	9.0		
GRQF1500	15	0.4			1.8	0.8	10.0		
GRQF2500	25	0.4			1.8	0.8	12.6		
GRQF3700	37	0.4			1.8	0.8	14.4		
GRQF5000	50	0.4			1.8	0.8	16.5		
GRQG0200	18	34/0.180			2	0.4	2.1	0.8	5.9
GRQG0300					3	0.4	2.1	0.8	6.3
GRQG0400			4	0.4	2.1	0.8	6.8		
GRQG0500			5	0.4	2.1	0.8	7.4		
GRQG0600			6	0.4	2.1	0.8	8.0		
GRQG0700			7	0.4	2.1	0.8	8.0		
GRQG0800			8	0.4	2.1	0.8	8.8		
GRQG0900			9	0.4	2.1	0.8	9.4		
GRQG1000			10	0.4	2.1	0.8	10.2		
GRQG1500			15	0.4	2.1	0.8	11.4		
GRQH0200	16	26/0.254	2	0.4	2.4	0.8	6.5		
GRQH0300			3	0.4	2.4	0.8	6.9		
GRQH0400			4	0.4	2.4	0.8	7.5		
GRQH0500			5	0.4	2.4	0.8	8.2		
GRQH0600			6	0.4	2.4	0.8	9.0		
GRQH0700			7	0.4	2.4	0.8	9.0		
GRQH0800			8	0.4	2.4	0.8	9.8		
GRQH0900			9	0.4	2.4	0.8	10.5		
GRQH1000			10	0.4	2.4	0.8	11.4		
GRQH1500			15	0.4	2.4	0.8	12.8		